
Appendix B
AGENCY CORRESPONDENCE

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DEPARTMENT OF THE ARMY
FORT WORTH DISTRICT, CORPS OF ENGINEERS
P. O. BOX 17300
FORT WORTH, TEXAS 76102-0300

REPLY TO
ATTENTION OF.

April 1, 2002

Planning, Environmental and Regulatory Division

U.S. Fish and Wildlife Service
Arizona Ecological Service
ATTN: Mr. David Harlow, Field Supervisor
2321 West Royal Palm Road, Suite 103
Phoenix, AZ 85021-4915

Dear Mr. Harlow:

The U.S. Army Corps of Engineers, Fort Worth District is acting on behalf of the Immigration and Naturalization Service (INS) in preparing an Environmental Assessment (EA) for various Border Patrol projects within a 300-foot corridor along the U.S./Mexico International Border from the western edge of Douglas, AZ to the eastern edge of Naco, AZ (approximately 30 miles).

We are currently in the process of gathering the most current information available regarding Federally listed species potentially occurring within this area of Naco and Douglas, Arizona. A quadrangle map showing the project location is enclosed. The USACE respectfully requests that your agency provide a list of the protected species in Cochise County along with a description of the sensitive resources (e.g., rare or unique plant communities, threatened and endangered and candidate species, etc.) that you believe may be affected by the proposed INS activities. Any information you may have regarding proposed species, potential or known presence, critical habitat areas, general habitat description, distribution and status of these species would be appreciated. Any GIS information, or information sources, you could provide regarding current distribution of protected species would also be greatly appreciated.

We intend to provide your agency with a copy of the Draft EA once it is completed. Please inform us if additional copies are needed and/or if someone else within your agency other than you should receive the Draft EA.

Your prompt attention to this request would be greatly appreciated. If you have any questions, please feel free to call Mr. Charles McGregor at (817) 886-1708.

Sincerely,

A handwritten signature in dark ink, appearing to read "William Fickel, Jr.", written over a printed name.

William Fickel, Jr.
Chief of Planning, Environmental
and Regulatory Division

Enclosure



DEPARTMENT OF THE ARMY
FORT WORTH DISTRICT, CORPS OF ENGINEERS
P. O. BOX 17300
FORT WORTH, TEXAS 76102-0300

203151356
Correspondence

REPLY TO
ATTENTION OF:

May 13, 2002

Planning, Environmental and Regulatory Division

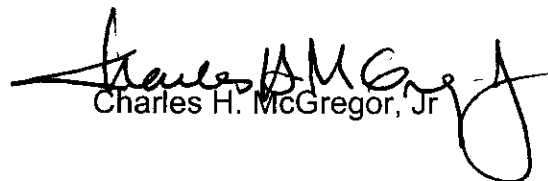
Subject: USFWS letter Responding to 300 Foot Corridor Along the U.S. and Mexico
Border Western Edge of Douglas to Naco Arizona

Gulf South Research Corporation
Attn: Mr. Chris Ingram
P.O. Box 83564
Baton Rouge, LA 79884-3564

Dear Mr. Ingram,

Please find enclosed documents from the US Department of Interior - Fish and Wildlife
Service Arizona Ecological Field Office dated April 25, 2002. This document was
provided in response to our request for the most current information available regarding
Federally listed threatened and endangered species in the respective areas.

Sincerely,


Charles H. McGregor, Jr.

Enclosure



United States Department of the Interior

U.S. Fish and Wildlife Service
Arizona Ecological Services Field Office
2321 West Royal Palm Road, Suite 103
Phoenix, Arizona 85021-4951

Telephone: (602) 242-0210 Fax: (602) 242-2513



In Reply Refer to:

AESO/SE

2-21-02-I-156

April 25, 2002

Mr. William Fickel, Jr.
U.S. Department of the Army
Army Corps of Engineers
P O Box 17300
Fort Worth, Texas 76102-0300

RE: 300 Foot Corridor Along U.S. and Mexico Border Western Edge of Douglas to Naco Arizona

Dear Mr. Fickel:

This letter responds to your April 1, 2002, request for an inventory of threatened or endangered species, or those that are proposed to be listed as such under the Endangered Species Act of 1973, as amended (Act), which may potentially occur in your project area (Cochise County). The enclosed list may include candidate species as well. We hope the enclosed county list of species will be helpful. In future communications regarding this project, please refer to consultation number 2-21-02-I-156.

The enclosed list of the endangered, threatened, proposed, and candidate species includes all those potentially occurring anywhere in the county, or counties, where your project occurs. Please note that your project area may not necessarily include all or any of these species. The information provided includes general descriptions, habitat requirements, and other information for each species on the list. Also on the enclosed list is the Code of Federal Regulations (CFR) citation for each list and is available at most public libraries. This information should assist you in determining which species may or may not occur within your project area. Site-specific surveys could also be helpful and may be needed to verify the presence or absence of a species or its habitat as required for the evaluation of proposed project-related impacts.

Endangered and threatened species are protected by Federal law and must be considered prior to project development. If the action agency determines that listed species or critical habitat may be adversely affected by a federally funded, permitted, or authorized activity, the action agency must request formal consultation with the Service. If the action agency determines that the planned action may jeopardize a proposed species or destroy or adversely modify proposed critical habitat, the action agency must enter into a section 7 conference with the Service. Candidate species are those which are being considered for addition to the list of threatened or endangered species. Candidate species are those for which there is sufficient information to support a proposal for listing. Although candidate species have no legal protection under the Act, we recommend that they be considered in the planning process in the event that they become listed or proposed for listing prior to project completion.

Mr. William Fickel, Jr.

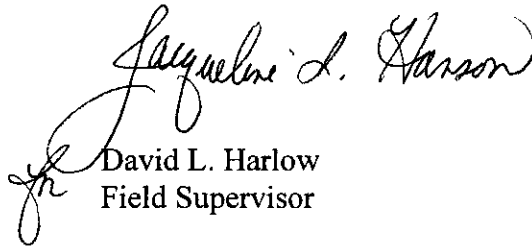
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If any proposed action occurs in or near areas with trees and shrubs growing along watercourses, known as riparian habitat, the Service recommends the protection of these areas. Riparian areas are critical to biological community diversity and provide linear corridors important to migratory species. In addition, if the project will result in the deposition of dredged or fill materials into waterways, we recommend you contact the Army Corps of Engineers which regulates these activities under Section 404 of the Clean Water Act.

The State of Arizona protects some plant and animal species not protected by Federal law. We recommend you contact the Arizona Game and Fish Department and the Arizona Department of Agriculture for State-listed or sensitive species in your project area.

The Service appreciates your efforts to identify and avoid impacts to listed and sensitive species in your project area. If we may be of further assistance, please feel free to contact Sherry Barrett at (520) 670-4617.

Sincerely,


David L. Harlow
Field Supervisor

Enclosure

cc: Regional Supervisor, Arizona Game and Fish Department, Tucson, AZ
Assistant Field Supervisor, Fish and Wildlife Service, Tucson, AZ

W:\Cathy Gordon\species list letters\army corp 300ft corridor along u.s.mexico border.wpd:cgg

10/11/2001

1)LISTED

TOTAL= 21

NAME: CANELO HILLS LADIES' TRESSES

SPIRANTHES DELITESCENS

STATUS: ENDANGERED

CRITICAL HAB No RECOVERY PLAN: No CFR: 62 FR 665, 01-06-97

DESCRIPTION: SLENDER ERECT MEMBER OF THE ORCHID FAMILY (ORCHIDACEAE).

FLOWER: STALK 50 CM TALL, MAY CONTAIN 40 WHITE FLOWERS

SPIRALLY ARRANGED ON THE FLOWERING STALK.

ELEVATION

RANGE: about 5000 FT.

COUNTIES: COCHISE, SANTA CRUZ

HABITAT: FINELY GRAINED, HIGHLY ORGANIC, SATURATED SOILS OF CIENEGAS

POTENTIAL HABITAT OCCURS IN SONORA, MEXICO, BUT NO POPULATIONS HAVE BEEN FOUND.

NAME: COCHISE PINCUSHION CACTUS

CORYPHANTHA ROBBINSORUM

STATUS: THREATENED

CRITICAL HAB No RECOVERY PLAN: Yes CFR: 51 FR 952, 1-9-1986

DESCRIPTION: A SMALL UNBRANCHED CACTUS WITH NO CENTRAL SPINES AND 11-17

WHITE RADIAL SPINES. THE BELL-SHAPED FLOWERS ARE BORNE ON

THE ENDS OF TUBERCULES (Protrusions). FLOWERS: BELL SHAPED,

PALE YELLOW-GREEN. FRUITS: ORANGE-RED TO RED

ELEVATION

RANGE: >4200 FT.

COUNTIES: COCHISE AND SONORA, MEXICO

HABITAT: SEMIDESERT GRASSLAND WITH SMALL SHRUBS, AGAVE, OTHER CACTI, AND GRAMA GRASS.

-GROWS ON GRAY LIMESTONE HILLS.

NAME: HUACHUCA WATER UMBEL

LILAEOPSIS SCHAFFNERIANA ssp RECURVA

STATUS: ENDANGERED

CRITICAL HAB Yes RECOVERY PLAN: No CFR: 62 FR 665, 01-06-97

DESCRIPTION: HERBACEOUS, SEMI-AQUATIC PERENNIAL IN THE PARSLEY FAMILY

(UMBELLIFERAE) WITH SLENDER ERECT, HOLLOW, LEAVES THAT GROW

FROM THE NODES OF CREEPING RHIZOMES. FLOWER: 3 TO 10

FLOWERED UMBELS ARISE FROM ROOT NODES.

ELEVATION

RANGE: 3500-6500 FT.

COUNTIES: PIMA, SANTA CRUZ, COCHISE

HABITAT: CIENEGAS, PERENNIAL LOW GRADIENT STREAMS, WETLANDS

AND IN ADJACENT SONORA, MEXICO, WEST OF THE CONTINENTAL DIVIDE. POPULATIONS ALSO ON FORT HUACHUCA MILITARY RESERVATION. CRITICAL HABITAT IN COCHISE AND SANTA CRUZ COUNTIES (63 FR 37441)

10/11/2001

NAME: NEW MEXICAN RIDGE-NOSED RATTLESNAKE *CROTALUS WILLARDI OBSCURUS*

STATUS: THREATENED

CRITICAL HAB Yes RECOVERY PLAN: Yes CFR: 43 FR 34479, 04-04-1978

DESCRIPTION: SMALL 12-24 INCHES, SECRETIVE GRAYISH-BROWN WITH DISTINCT RIDGE ON THE END OF THE SNOUT. THE DORSAL SURFACE HAS OBSCURE, IRREGULARLY SPACED WHITE CROSSBARS EDGED WITH BROWN (NOT A BOLD PATTERN).

ELEVATION

RANGE: 5000-6600 FT.

COUNTIES: COCHISE

HABITAT: PRIMARILY CANYON BOTTOMS IN PINE-OAK COMMUNITIES

THE SUBSPECIES HAS BEEN DOCUMENTED IN THE PELONCILO MOUNTAINS IN ARIZONA. ONLY THREE KNOWN RECORDS FROM ARIZONA. ALSO OCCURS IN ANIMAS MOUNTAINS OF NEW MEXICO AND SIERRA SAN LUIS IN SONORA/CHIHUAHUA.

NAME: LESSER LONG-NOSED BAT

LEPTONYCTERIS CURASOAE YERBABUENAE

STATUS: ENDANGERED

CRITICAL HAB No RECOVERY PLAN: Yes CFR: 53 FR 38456, 09-30-88

DESCRIPTION: ELONGATED MUZZLE, SMALL LEAF NOSE, AND LONG TONGUE. YELLOWISH BROWN OR GRAY ABOVE AND CINNAMON BROWN BELOW. TAIL MINUTE AND APPEARS TO BE LACKING. EASILY DISTURBED.

ELEVATION

RANGE: <6000 FT.

COUNTIES: COCHISE, GILA, GRAHAM, GREENLEE, MARICOPA, PIMA, PINAL, SANTA CRUZ, YAVAPAI

HABITAT: DESERT SCRUB HABITAT WITH AGAVE AND COLUMNAR CACTI PRESENT AS FOOD PLANTS

DAY ROOSTS IN CAVES AND ABANDONED TUNNELS. FORAGES AT NIGHT ON NECTAR, POLLEN, AND FRUIT OF PANICULATE AGAVES AND COLUMNAR CACTI. THIS SPECIES IS MIGRATORY AND IS PRESENT IN ARIZONA, USUALLY FROM APRIL TO SEPTEMBER AND SOUTH OF THE BORDER THE REMAINDER OF THE YEAR.

NAME: MEXICAN GRAY WOLF

CANIS LUPUS BAILEYI

STATUS: ENDANGERED

CRITICAL HAB No RECOVERY PLAN: Yes CFR: 32 FR 4001, 03-11-67; 43

DESCRIPTION: LARGE DOG-LIKE CARNIVORE WITH VARYING COLOR, BUT USUALLY A SHADE OF GRAY. DISTINCT WHITE LIP LINE AROUND MOUTH. WEIGH 60-90 POUNDS.

FR 1912, 03-09-78

ELEVATION

RANGE: 4,000-12,000 FT.

COUNTIES: APACHE, COCHISE, GREENLEE, PIMA, SANTA CRUZ

HABITAT: CHAPPARAL, WOODLAND, AND FORESTED AREAS. MAY CROSS DESERT AREAS.

HISTORIC RANGE IS CONSIDERED TO BE LARGER THAN THE COUNTIES LISTED ABOVE. UNCONFIRMED REPORTS OF INDIVIDUALS IN THE SOUTHERN PART OF THE STATE (COCHISE, PIMA, SANTA CRUZ) CONTINUE TO BE RECEIVED. INDIVIDUALS MAY STILL PERSIST IN MEXICO. EXPERIMENTAL NONESSENTIAL POPULATION INTRODUCED IN THE BLUE PRIMITIVE AREA OF GREENLEE AND APACHE COUNTIES.

LISTED, PROPOSED, AND CANDIDATE SPECIES FOR THE FOLLOWING COUNTY:

COCHISE

10/11/2001

NAME: OCELOT

LEOPARDUS (=FELIS) PARDALIS

STATUS: ENDANGERED

CRITICAL HAB No RECOVERY PLAN: Yes CFR: 47 FR 31670, 07-21-82

DESCRIPTION: MEDIUM-SIZED SPOTTED CAT WHOSE TAIL IS ABOUT 1/2 THE LENGTH OF HEAD AND BODY. YELLOWISH WITH BLACK STREAKS AND STRIPES RUNNING FROM FRONT TO BACK. TAIL IS SPOTTED AND FACE IS LESS HEAVILY STREAKED THAN THE BACK AND SIDES.

ELEVATION
RANGE: <8000 FT.

COUNTIES: SANTA CRUZ, PIMA, COCHISE

HABITAT: HUMID TROPICAL & SUB-TROPICAL FORESTS, SAVANNAHS, AND SEMI-ARID THORNSCRUB.

MAY PERSIST IN PARTLY-CLEARED FORESTS, SECOND-GROWTH WOODLAND, AND ABANDONED CULTIVATION REVERTED TO BRUSH. UNIVERSAL COMPONENT IS PRESENCE OF DENSE COVER. UNCONFIRMED REPORTS OF INDIVIDUALS IN THE SOUTHERN PART OF THE STATE CONTINUE TO BE RECEIVED.

NAME: BEAUTIFUL SHINER

CYPRINELLA FORMOSA

STATUS: THREATENED

CRITICAL HAB Yes RECOVERY PLAN: Yes CFR: 49 FR 34490, 6-31-1984

DESCRIPTION: SMALL (2.5 INCHES) SHINY MINNOW AND VERY SIMILAR TO RED SHINER. MALES COLORFUL DURING BREEDING (YELLOW-ORANGE OR ORANGE ON CAUDAL AND LOWER FINS AND BLuish BODY.

ELEVATION
RANGE: <4500 FT.

COUNTIES: COCHISE

HABITAT: SMALL TO MEDIUM SIZED STREAMS AND PONDS WITH SAND, GRAVEL, AND ROCK BOTTOMS.

VIRTUALLY EXTIRPATED IN THE UNITED STATES, WITH THE EXCEPTION OF A FEW ISOLATED POPULATIONS ON NATIONAL WILDLIFE REFUGES AND IN MEXICO. SAME CRITICAL HABITAT AS YAQUI CHUB AND CATFISH (SEE 49 FR 34490, 08-31-1984).

NAME: LOACH MINNOW

TIAROGA COBITIS

STATUS: THREATENED

CRITICAL HAB Yes RECOVERY PLAN: Yes CFR: 51 FR 39468, 10-28-1986;

DESCRIPTION: SMALL (<3 INCHES LONG) SLENDER, ELONGATED FISH, OLIVE COLORED WITH DIRTY WHITE SPOTS AT THE BASE OF THE DORSAL AND CAUDAL FINS. BREEDING MALES VIVID RED ON MOUTH AND BASE OF FINS

ELEVATION
RANGE: <8000 FT.

COUNTIES: PINAL, GRAHAM, GREENLEE, GILA, APACHE, NAVAJO, *YAVAPAI, *COCHISE, *PIMA

HABITAT: BENTHIC SPECIES OF SMALL TO LARGE PERENNIAL STREAMS WITH SWIFT SHALLOW WATER OVER COBBLE & GRAVEL. RECURRENT FLOODING AND NATURAL HYDROGRAPH IMPORTANT.

PRESENTLY FOUND IN ARAVAIPA CREEK, BLUE RIVER, CAMPBELL BLUE CREEK, SAN FRANCISCO RIVER, DRY BLUE CREEK, TULAROSA RIVER, EAST-WEST-AND MIDDLE FORKS OF THE GILA RIVER, EAGLE CREEK, EAST FORK, BLACK RIVER, AND THE MAINSTEM UPPER GILA RIVER. CRITICAL HABITAT WAS REMOVED IN MARCH 1998; BUT RE-PROPOSED DEC 1999 AND FINALIZED APRIL 2000. SPECIES ALSO FOUND IN CATRON, GRANT, AND HIDALGO COUNTIES IN NEW MEXICO. *COUNTIES WITH CRITICAL HABITAT PRESENTLY CONTAIN NO KNOWN EXISTING POPULATIONS OF LOACH MINNOW.

10/11/2001

NAME: SPIKEDACE

MEDA FULGIDA

STATUS: THREATENED

CRITICAL HAB Yes RECOVERY PLAN: Yes CFR: 51 FR 23769, 07-01-1986;

DESCRIPTION: SMALL (<3 INCHES) SLIM WITH SILVERY SIDES & "SPINE" ON DORSAL
FIN. BREEDING MALES BRASSY GOLDEN COLOR

65 FR 24327, 04-25-2000

ELEVATION

RANGE: <6000 FT.

COUNTIES: GRAHAM, PINAL, GREENLEE, YAVAPAI, APACHE*, COCHISE*, GILA*, NAVAJO, PIMA*

HABITAT: MODERATE TO LARGE PERENNIAL STREAMS WITH GRAVEL COBBLE SUBSTRATES AND MODERATE TO
SWIFT VELOCITIES OVER SAND AND GRAVEL SUBSTRATES. RECURRENT FLOODING AND NATURALPRESENTLY FOUND IN ARAVAIPA CREEK, EAGLE CREEK, VERDE RIVER, EAST-WEST- MAIN AND MIDDLE FORKS OF
THE GILA RIVER IN NEW MEXICO, AND GILA RIVER FROM SAN PEDRO RIVER TO ASHURST HAYDEN DAM. CRITICAL
HABITAT WAS REMOVED IN MARCH 1998, BUT RE-PROPOSED DEC 1999 AND FINALIZED IN APRIL 2000. SPECIES
ALSO FOUND IN CATRON, GRANT, AND HIDALGO COUNTIES IN NEW MEXICO. *COUNTIES WITH CRITICAL HABITAT
PRESENTLY CONTAIN NO KNOWN EXISTING POPULATIONS OF SPIKEDACE.

NAME: YAQUI CATFISH

ICTALURUS PRICEI

STATUS: THREATENED

CRITICAL HAB Yes RECOVERY PLAN: Yes CFR: 49 FR 34490, 08-31-1984

DESCRIPTION: SIMILAR TO CHANNEL CATFISH (*Ictalurus punctatus*) EXCEPT ANAL FIN
BASE IS SHORTER AND THE DISTAL MARGIN OF THE ANAL FIN IS
BROADLY ROUNDED WITH 23-25 SOFT RAYS. BODY USUALLY
PROFUSELY SPECKLED.

ELEVATION

RANGE: 4000-5000 FT.

COUNTIES: COCHISE

HABITAT: MODERATE TO LARGE STREAMS WITH SLOW CURRENT OVER SAND AND ROCK BOTTOMS

CRITICAL HABITAT ALL AQUATIC HABITATS IN THE MAIN PORTION OF SAN BERNADINO NATIONAL WILDLIFE
REFUGE

NAME: YAQUI CHUB

GILA PURPUREA

STATUS: ENDANGERED

CRITICAL HAB Yes RECOVERY PLAN: Yes CFR: 49 FR 34490, 08-31-1984

DESCRIPTION: MEDIUM SIZED MINNOW (<6 INCHES) DARK COLORED, LIGHTER BELOW.
DARK TRIANGULAR CAUDAL SPOT

ELEVATION

RANGE: 4000-6000 FT.

COUNTIES: COCHISE (AZ), MEXICO

HABITAT: DEEP POOLS OF SMALL STREAMS, POOLS, OR PONDS NEAR UNDERCUT BANKS.

CRITICAL HABITAT INCLUDES ALL AQUATIC HABITATS OF THE MAIN PORTION SAN BERNADINO NATIONAL WILDLIFE
REFUGE.

10/11/2001

NAME: YAQUI TOPMINNOW

POECILIOPSIS OCCIDENTALIS SONORIENSIS

STATUS: ENDANGERED

CRITICAL HAB No RECOVERY PLAN: Yes CFR: 32 FR 4001, 03-11-1967

DESCRIPTION: SMALL (2 INCHES) TOPMINNOW GUPPY-LIKE, LIVE BEARING, LACKING
DARK SPOTS, BREEDING MALES JET BLACK WITH YELLOW FINS.

ELEVATION

RANGE: <4500 FT.

COUNTIES: COCHISE

HABITAT: SMALL TO MODERATE SIZED STREAMS, SPRINGS, & CIENEGAS GENERALLY IN SHALLOWS

NAME: BALD EAGLE

HALIAEETUS LEUCOCEPHALUS

STATUS: THREATENED

CRITICAL HAB No RECOVERY PLAN: Yes CFR: 60 FR 35999, 07-12-95

DESCRIPTION: LARGE, ADULTS HAVE WHITE HEAD AND TAIL. HEIGHT 28 - 38";
WINGSPAN 66 - 96". 1-4 YRS DARK WITH VARYING DEGREES OF
MOTTLED BROWN PLUMAGE. FEET BARE OF FEATHERS.

ELEVATION

RANGE: VARIES FT.

COUNTIES: YUMA, LA PAZ, MOHAVE, YAVAPAI, MARICOPA, PINAL, COCONINO, NAVAJO, APACHE, SANTA CRUZ, PIMA,
GILA, GRAHAM, COCHISE

HABITAT: LARGE TREES OR CLIFFS NEAR WATER (RESERVOIRS, RIVERS AND STREAMS) WITH ABUNDANT PREY

SOME BIRDS ARE NESTING RESIDENTS WHILE A LARGER NUMBER WINTERS ALONG RIVERS AND RESERVOIRS. AN ESTIMATED 200 TO 300 BIRDS WINTER IN ARIZONA. ONCE ENDANGERED (32 FR 4001, 03-11-1967; 43 FR 6233, 02-14-78) BECAUSE OF REPRODUCTIVE FAILURES FROM PESTICIDE POISONING AND LOSS OF HABITAT, THIS SPECIES WAS DOWN LISTED TO THREATENED ON AUGUST 11, 1995. ILLEGAL SHOOTING, DISTURBANCE, LOSS OF HABITAT CONTINUES TO BE A PROBLEM. SPECIES HAS BEEN PROPOSED FOR DELISTING (64 FR 36454) BUT STILL RECEIVES FULL PROTECTION UNDER ESA.

NAME: BROWN PELICAN

PELECANUS OCCIDENTALIS CALIFORNICUS

STATUS: ENDANGERED

CRITICAL HAB No RECOVERY PLAN: Yes CFR: 35 FR 16047, 10-13-70; 35
FR 18320, 12-02-70DESCRIPTION: LARGE DARK GRAY-BROWN WATER BIRD WITH A POUCH UNDERNEATH
LONG BILL AND WEBBED FEET. ADULTS HAVE A WHITE HEAD AND
NECK, BROWNISH BLACK BREAST, AND SILVER GRAY UPPER PARTS.

ELEVATION

RANGE: VARIES FT.

COUNTIES: APACHE, COCHISE, COCONINO, GILA, GRAHAM, GREENLEE LA PAZ, MARICOPA, MOHAVE, NAVAJO, PIMA,
PINAL, SANTA CRUZ, YAVAPAI, YUMA

HABITAT: COASTAL LAND AND ISLANDS; ARIZONA LAKES AND RIVERS

SUBSPECIES IS FOUND ON PACIFIC COAST AND IS ENDANGERED DUE TO PESTICIDES. IT IS AN UNCOMMON TRANSIENT IN ARIZONA ON MANY ARIZONA LAKES AND RIVERS. INDIVIDUALS WANDER UP FROM MEXICO IN SUMMER AND FALL. NO BREEDING RECORDS IN ARIZONA.

10/11/2001

NAME: CACTUS FERRUGINOUS PYGMY-OWL

GLAUCIDIUM BRASILIANUM CACTORUM

STATUS: ENDANGERED

CRITICAL HAB No RECOVERY PLAN: No CFR: 62 FR 10730, 3-10-97

DESCRIPTION: SMALL (APPROX. 7"), DIURNAL OWL REDDISH BROWN OVERALL WITH
CREAM-COLORED BELLY STREAKED WITH REDDISH BROWN. SOME
INDIVIDUALS ARE GRAYISH BROWN

ELEVATION
RANGE: <4000 FT.

COUNTIES: MARICOPA, YUMA, SANTA CRUZ, GRAHAM, GREENLEE, PIMA, PINAL, GILA, COCHISE

HABITAT: MATURE COTTONWOOD/WILLOW, MESQUITE BOSQUES, AND SONORAN DESERT SCRUB

RANGE LIMIT IN ARIZONA IS FROM NEW RIVER (NORTH) TO GILA BOX (EAST) TO CABEZA PRIETA MOUNTAINS
(WEST). ONLY A FEW DOCUMENTED SITES WHERE THIS SPECIES PERSISTS ARE KNOWN, ADDITIONAL SURVEYS
ARE NEEDED. CRITICAL HABITAT WAS VACATED BY THE U.S. DISTRICT COURT FOR THE DISTRICT OF ARIZONA
(9/19/01).

NAME: MEXICAN SPOTTED OWL

STRIX OCCIDENTALIS LUCIDA

STATUS: THREATENED

CRITICAL HAB Yes RECOVERY PLAN: Yes CFR: 56 FR 14678, 04-11-91; 66
FR 8530, 2/1/01

DESCRIPTION: MEDIUM SIZED WITH DARK EYES AND NO EAR TUFTS. BROWNISH AND
HEAVILY SPOTTED WITH WHITE OR BEIGE.

ELEVATION
RANGE: 4100-9000 FT.

COUNTIES: MOHAVE, COCONINO, NAVAJO, APACHE, YAVAPAI, GRAHAM, GREENLEE, COCHISE, SANTA CRUZ, PIMA,
PINAL, GILA, MARICOPA

HABITAT: NESTS IN CANYONS AND DENSE FORESTS WITH MULTI-LAYERED FOLIAGE STRUCTURE

GENERALLY NESTS IN OLDER FORESTS OF MIXED CONIFER OR PONDEROSA PINE/GAMBEL OAK TYPE, IN
CANYONS, AND USE VARIETY OF HABITATS FOR FORAGING. SITES WITH COOL MICROCLIMATES APPEAR TO BE
OF IMPORTANCE OR ARE PREFERRED. CRITICAL HABITAT WAS REMOVED IN 1998 BUT RE-PROPOSED IN JULY 2000
AND FINALIZED IN FEB 2001 FOR APACHE, COCHISE, COCONINO, GRAHAM, MOHAVE, PIMA COUNTIES; ALSO IN
NEW MEXICO, UTAH, AND COLORADO.

NAME: NORTHERN APLOMADO FALCON

FALCO FEMORALIS SEPTENTRIONALIS

STATUS: ENDANGERED

CRITICAL HAB No RECOVERY PLAN: Yes CFR: 51 FR 6686, 01-25-86

DESCRIPTION: RUFOUS UNDERPARTS, GRAY BACK, LONG BANDED TAIL, AND A
DISTINCT BLACK AND WHITE FACIAL PATTERN. SMALLER THAN
PEREGRINE LARGER THAN KESTREL. BREEDS BETWEEN MARCH- JUNE

ELEVATION
RANGE: 3500-9000 FT.

COUNTIES: COCHISE, SANTA CRUZ

HABITAT: GRASSLAND AND SAVANNAH

SPECIES FORMERLY NESTED IN SOUTHWESTERN U.S. NOW OCCURS AS AN ACCIDENTAL. GOOD HABITAT HAS
LOW GROUND COVER AND MESQUITE OR YUCCA FOR NESTING PLATFORMS. CONTINUED USE OF PESTICIDES IN
MEXICO ENDANGERS THIS SPECIES. NO RECENT CONFIRMED REPORTS FOR ARIZONA.

LISTED, PROPOSED, AND CANDIDATE SPECIES FOR THE FOLLOWING COUNTY:

COCHISE

10/11/2001

NAME: SOUTHWESTERN WILLOW FLYCATCHER *EMPIDONAX TRAILLII EXTIMUS*

STATUS: ENDANGERED CRITICAL HAB No RECOVERY PLAN: No CFR: 60 FR 10694, 02-27-95

DESCRIPTION: SMALL PASSERINE (ABOUT 6") GRAYISH-GREEN BACK AND WINGS,
WHITISH THROAT, LIGHT OLIVE-GRAY BREAST AND PALE YELLOWISH
BELLY. TWO WINGBARS VISIBLE. EYE-RING FAINT OR ABSENT.

ELEVATION
RANGE: <8500 FT.

COUNTIES: YAVAPAI, GILA, MARICOPA, MOHAVE, COCONINO, NAVAJO, APACHE, PINAL, LA PAZ, GREENLEE, GRAHAM,
YUMA, PIMA, COCHISE, SANTA CRUZ

HABITAT: COTTONWOOD/WILLOW & TAMARISK VEGETATION COMMUNITIES ALONG RIVERS & STREAMS

MIGRATORY RIPARIAN OBLIGATE SPECIES THAT OCCUPIES BREEDING HABITAT FROM LATE APRIL TO
SEPTEMBER. DISTRIBUTION WITHIN ITS RANGE IS RESTRICTED TO RIPARIAN CORRIDORS. DIFFICULT TO
DISTINGUISH FROM OTHER MEMBERS OF THE EMPIDONAX COMPLEX BY SIGHT ALONE. TRAINING SEMINAR
REQUIRED FOR THOSE CONDUCTING FLYCATCHER SURVEYS. CRITICAL HABITAT WAS SET ASIDE BY THE 10TH
CIRCUIT COURT OF APPEALS (5/17/01).

NAME: WHOOPING CRANE *GRUS AMERICANA*

STATUS: ENDANGERED CRITICAL HAB Yes RECOVERY PLAN: Yes CFR: 32 FR 4001, 03-11-1967; 43
FR 20938, 05-15-78

DESCRIPTION: TALLEST AMERICAN BIRD (UP TO 5 FEET) SNOWY WHITE, LONG NECK
AND LEGS, BLACK WING TIPS, RED CROWN, AND BLACK WEDGE
SHAPED PATCH OF FEATHERS BEHIND ITS EYE.

ELEVATION
RANGE: 4500 FT.

COUNTIES: COCHISE

HABITAT: MARSHES, PRAIRIES, RIVER BOTTOMS

BIRDS IN THE ROCKY MOUNTAIN POPULATION ARE OCCASIONAL VISITORS IN ARIZONA DURING MIGRATION.
USUALLY NEAR WILCOX PLAYA.

NAME: SONORA TIGER SALAMANDER *AMBYSTOMA TIGRINUM STEBBINSI*

STATUS: ENDANGERED CRITICAL HAB No RECOVERY PLAN: No CFR: 62 FR 665, 01-06-97

DESCRIPTION: 2.6 TO 4.9" SNOUT-VENT LENGTH WITH LIGHT-COLORED BANDS ON A
DARK BACKGROUND. AQUATIC LARVAE ARE UNIFORM DARK COLOR
WITH PLUME-LIKE GILLS AND TAIL FINS.

ELEVATION
RANGE: 4000-6300 FT.

COUNTIES: SANTA CRUZ, COCHISE

HABITAT: STOCK TANKS AND IMPOUNDED CIENEGAS IN SAN RAFAEL VALLEY, HUACHUCA MOUNTAINS

ALSO OCCURS IN THE FOOTHILLS OF THE EAST SLOPE OF THE PATAGONIA AND HUACHUCA MOUNTAINS.
POPULATIONS ALSO ON FORT HUACHUCA.

10/11/2001

2) PROPOSED

TOTAL= 2

NAME: MOUNTAIN PLOVER

CHARADRIUS MONTANUS

STATUS: PROPOSED THREATENED

CRITICAL HAB No RECOVERY PLAN: No CFR: 64 FR 7587; 02-16-1999

DESCRIPTION: IN BREEDING SEASON WITH WHITE FOREHEAD AND LINE OVER THE
EYE; CONTRASTING WITH DARK CROWN; NONDESCRIPT IN WINTER.
VOICE IS LOW, VARIABLE WHISTLE.

ELEVATION

RANGE: VARIABLE FT.

COUNTIES: YUMA, PIMA, COCHISE, PINAL, APACHE

HABITAT: OPEN ARID PLAINS, SHORT-GRASS PRAIRIES, AND CULTIVATED FORMS.

SPECIES PRIMARILY FOUND IN ROCKY MOUNTAIN STATES FROM CANADA TO MEXICO. AZ PRIMARILY PROVIDES
WINTERING HABITAT. BREEDING HAS BEEN DOCUMENTED, BUT IS RARE, AND IS LIKELY RESTRICTED TO TRIBAL
AND STATE LANDS IN APACHE COUNTY.

NAME: CHIRICAHUA LEOPARD FROG

RANA CHIRICAHUENSIS

STATUS: PROPOSED

CRITICAL HAB No RECOVERY PLAN: No CFR: 65 FR 37343, 6-14-2000

DESCRIPTION: CREAM COLORED TUBERCLES (spots) ON A DARK BACKGROUND ON
THE REAR OF THE THIGH, DORSOLATERAL FOLDS THAT ARE

INTERRUPTED AND DEFLECTED MEDIALY, AND A CALL GIVEN OUT OF
WATER DISTINGUISH THIS SPOTTED FROG FROM OTHER LEOPRD

ELEVATION

RANGE: 3300-8900 FT.

COUNTIES: SANTA CRUZ, APACHE, GILA, PIMA, COCHISE, GREENLEE, GRAHAM, YAVAPAI, COCONINO, NAVAJO

HABITAT: STREAMS, RIVERS, BACKWATERS, PONDS, AND STOCK TANKS THAT ARE MOSTLY FREE FROM
INTRODUCED FISH, CRAYFISH, AND BULLFROGS

REQUIRE PERMANENT OR NEARLY PERMANENT WATER SOURCES. POPULATIONS NORTH OF THE GILA RIVER MAY
BE CLOSELY-RELATED, BUT DISTINCT, UNDESCRIBED SPECIES.

10/11/2001

3) CANDIDATE

TOTAL= 5

NAME: LEMMON FLEABANE

ERIGERON LEMMONII

STATUS: CANDIDATE

CRITICAL HAB No RECOVERY PLAN: No CFR:

DESCRIPTION: A PROSTRATE PERENNIAL IN THE SUNFLOWER FAMILY. STEMS AND LEAVES ARE DENSELY HAIRY. FLOWERS LOOK LIKE SMALL DELICATE DAISIES, WITH WHITE TO LIGHT PURPLE OUTER PETALS AND YELLOW INNER PETALS.

ELEVATION

RANGE: 1500-6000 FT.

COUNTIES: COCHISE

HABITAT: GROWS IN DENSE CLUMPS IN CREVICES, LEDGES, AND BOULDERS IN CANYON BOTTOMS IN PINE-OAK WOODLAND

ONE SITE ON FORT HUACHUCA MILITARY RESERVATION

NAME: BLACK-TAILED PRAIRIE DOG

CYNOMYS LUDOVICIANUS

STATUS: CANDIDATE

CRITICAL HAB No RECOVERY PLAN: No CFR:

DESCRIPTION: SMALL, STOUT GROUND SQUIRRELS. TOTAL LENGTH OF ADULT 14-17 INCHES; ABOUT 1-3 LBS. INDIVIDUALS IN MIXED COLORS OF BROWN, BLACK, GRAY, AND WHITE. BLACK-TIPPED TAIL. A SOCIAL ANIMAL LIVING IN AGGREGATIONS CALLED TOWNS, COLONIES, OR VILLAGES.

ELEVATION

RANGE: APPROX. 5,FT.

COUNTIES: COCHISE, GRAHAM, AND GREENLEE

HABITAT: IN BURROWS IN PLAINS AND GRASSLAND HABITATS.

SPECIES IS CURRENTLY EXTIRPATED FROM THE STATE, BUT CONSERVATION EFFORTS ARE UNDERWAY. TWELVE-MONTH PETITION FINDING PUBLISHED 2/4/00. EXTIRPATED FROM AZ AROUND 1938. REINTRODUCTION ATTEMPTED IN 1972, BUT FAILED.

NAME: GILA CHUB

GILA INTERMEDIA

STATUS: CANDIDATE

CRITICAL HAB No RECOVERY PLAN: No CFR:

DESCRIPTION: DEEP COMPRESSED BODY, FLAT HEAD. DARK OLIVE-GRAY COLOR ABOVE, SILVER SIDES. ENDEMIC TO GILA RIVER BASIN.

ELEVATION

RANGE: 2000 - 3500 FT.

COUNTIES: SANTA CRUZ, GILA, GREENLEE, PIMA, COCHISE, GRAHAM, YAVAPAI

HABITAT: POOLS, SPRINGS, CIENEGAS, AND STREAMS

MULTIPLE PRIVATE LANDOWNERS, INCLUDING THE NATURE CONSERVANCY, THE AUDUBON SOCIETY, AND OTHERS. ALSO FT. HUACHUCA. SPECIES ALSO FOUND IN SONORA, MEXICO.

10/11/2001

NAME: YELLOW-BILLED CUCKOO

COCCYZUS AMERICANUS

STATUS: CANDIDATE

CRITICAL HAB No RECOVERY PLAN: No CFR: 66 FR 38611; 07-25-01

DESCRIPTION: MEDIUM-SIZED BIRD WITH A SLENDER, LONG-TAILED PROFILE,
SLIGHTLY DOWN-CURVED BILL, WHICH IS BLUE-BLACK WITH YELLOW
ON THE LOWER HALF OF THE BILL. PLUMAGE IS GRAYISH-BROWN
ABOVE AND WHITE BELOW, WITH RUFOUS PRIMARY FLIGHT FEATHERS.

ELEVATION

RANGE: <6,500 FT.

COUNTIES: APACHE, COCHISE, COCONINO, GILA, GRAHAM, GREENLEE, LA PAZ, MARICOPA, MOHAVE, NAVAJO, PIMA,
PINAL, SANTA CRUZ, YAVAPAI, YUMA

HABITAT: LARGE BLOCKS OF RIPARIAN WOODLANDS (COTTONWOOD, WILLOW, OR TAMARISK GALLERIES)

SPECIES WAS FOUND WARRANTED, BUT PRECLUDED FOR LISTING AS A DISTINCT VERTEBRATE POPULATION
SEGMENT IN THE WESTERN U.S. ON JULY 25, 2001. THIS FINDING INDICATES THAT THE SERVICE HAS SUFFICIENT
INFORMATION TO LIST THE BIRD, BUT OTHER, HIGHER PRIORITY LISTING ACTIONS PREVENT THE SERVICE FROM
ADDRESSING THE LISTING OF THE CUCKOO AT THIS TIME.

NAME: HUACHUCA SPRINGSNAIL

PYRGULOPSIS THOMPSONI

STATUS: CANDIDATE

CRITICAL HAB No RECOVERY PLAN: No CFR:

DESCRIPTION: VERY SMALL (1.7-3.2mm) CONICAL SHELL. IDENTIFICATION MUST BE
VERIFIED BY CHARACTERISTICS OF REPRODUCTIVE ORGANS.

ELEVATION

RANGE: 4500-6000 FT.

COUNTIES: COCHISE, SANTA CRUZ

HABITAT: AQUATIC AREAS, SMALL SPRINGS WITH VEGETATION SLOW TO MODERATE FLOW.

INDIVIDUALS FOUND ON FIRM SUBSTANCES (ROOTS, WOOD, AND ROCKS) OTHER POPULATIONS FOUND ON FORT
HUACHUCA MILITARY PROPERTY

10/11/2001

CONSERVATION AGREEMENT

TOTAL= 1

NAME: RAMSEY CANYON LEOPARD FROG

RANA SUBAQUAVOCALIS

STATUS: CONSERVATION AGREEMENT CRITICAL HAB No RECOVERY PLAN: No CFR: 59 FR 58996

DESCRIPTION: BROWN OR GREEN FROG, 2.5 TO 4 INCHES LONG; SPOTS ROUNDED
WITH LIGHT BORDERS; DORSOLATERAL FOLDS ARE INTERRUPTED
POSTERIORLY AND DEFLECTED MEDIALY; YELLOWISH PIGMENTATION ELEVATION
ON THE GROIN WHICH MAY EXTEND INTO THE POSTERIOR VENTER RANGE: 5,000 FT FT.

COUNTIES: COCHISE

HABITAT: ARTIFICIAL PONDS IN TINKER, BROWN, AND RAMSEY CANYONS ON THE EAST SLOPE OF THE HUACHUCA MOUNTAINS.

CONSERVATION AGREEMENT BETWEEN THE SERVICE, ARIZONA GAME AND FISH DEPARTMENT, THE NATURE CONSERVANCY, BUREAU OF LAND MANAGEMENT, CORONADO NATIONAL FOREST, THE US ARMY INTELLIGENCE CENTER AND FORT HUACHUCA, AND A PRIVATE LANDOWNER WAS SIGNED IN AUGUST 1996. SPECIES ALSO OCCURS ON FORT HUACHUCA.



U.S. Department of Justice
Immigration and Naturalization Service
Architect-Engineer Resource Center

803051356
Correspondence

Attention: CESWF-PM-INS
819 Taylor Street, Room 3A28
P.O. Box 17300
Fort Worth, TX 76102-0300

June 6, 2002

Arizona Game & Fish
ATTN: Ms. Sherry Ruther, Field Supervisor
555 N Greasewood Road
Tucson, AZ 85745

Dear Ms. Ruther:

The Immigration and Naturalization Service (INS) and the U.S. Border Patrol (USBP) intends to prepare two USBP Station level Environmental Assessments (EAs) for various USBP projects (i.e., roads, fences and lights) within the 300-foot corridor along the U.S./Mexico International Border. These projects will be within the Naco and Douglas USBP Station boundaries. Please find The Project Area Map enclosed for your reference.

INS is currently in the process of identifying and scoping the projects, as well as, identifying potential impacts. In doing so, the INS will conduct an informal State and Federal Agency scoping meeting. The intent of this meeting is to inform agencies of the USBP's intent to increase infrastructure along the border, explain the proposed activities and to solicit input and concerns.

The scoping meeting will be conducted on June 27, 2002. The meeting will be from 09:00 a.m. to 12:00 p.m. at the Bureau of Land Management's San Pedro Project Office conference room located at 1763 Paseo San Luis Street, Sierra Vista, Arizona, (520) 458-3559.

If you and /or another representative from your staff would like to attend, please RSVP not later than June 20, 2002. We look forward to seeing you at the agency scoping meeting. Please direct questions and RSVPs to Mr. John P. Mire at (225) 757-8088, Fax (225) 761-8077 or email johnm@gsrcorp.com.

Sincerely,

Eric W. Verwers
Director, INS A-E Resource Center

Enclosure: Project Area Map



U.S. Department of Justice
Immigration and Naturalization Service
Architect-Engineer Resource Center

*Attention: CESWF-PM-INS
819 Taylor Street, Room 3A28
P.O. Box 17300
Fort Worth, TX 76102-0300*

June 6, 2002

U.S. Department of Agriculture
Natural Resources Conservation Service
Douglas Field Office
ATTN: Mr. Jaque Zamora, District Conservationist
Leslie Canyon Road Route 1, Box 226
Douglas, AZ 85607-9716

Dear Mr. Zamora:

The Immigration and Naturalization Service (INS) and the U.S. Border Patrol (USBP) intends to prepare two USBP Station level Environmental Assessments (EAs) for various USBP projects (i.e., roads, fences and lights) within the 300-foot corridor along the U.S./Mexico International Border. These projects will be within the Naco and Douglas USBP Station boundaries. Please find The Project Area Map enclosed for your reference.

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Sincerely,

Eric W. Verwers
Director, INS A-E Resource Center

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U.S. Department of Justice
Immigration and Naturalization Service
Architect-Engineer Resource Center

Attention: CESWF-PM-INS
819 Taylor Street, Room 3A28
P.O. Box 17300
Fort Worth, TX 76102-0300

June 6, 2002

U.S. Forest Service
ATTN: Mr. Keith Graves
303 Old Tucson Road
Nogales, AZ 85021-4951

Dear Mr. Graves:

The Immigration and Naturalization Service (INS) and the U.S. Border Patrol (USBP) intends to prepare two USBP Station level Environmental Assessments (EAs) for various USBP projects (i.e., roads, fences and lights) within the 300-foot corridor along the U.S./Mexico International Border. These projects will be within the Naco and Douglas USBP Station boundaries. Please find The Project Area Map enclosed for your reference.

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Sincerely,

Eric W. Verwers
Director, INS A-E Resource Center

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**U.S. Department of Justice
Immigration and Naturalization Service
Architect-Engineer Resource Center**

*Attention: CESWF-PM-INS
819 Taylor Street, Room 3A28
P.O. Box 17300
Fort Worth, TX 76102-0300*

June 6, 2002

U.S. Forest Service
Coronado National Forest
ATTN: Mr. Doug Hardy
3081 N. Canyon Road
Douglas, AZ 85607

Dear Mr. Hardy:

The Immigration and Naturalization Service (INS) and the U.S. Border Patrol (USBP) intends to prepare two USBP Station level Environmental Assessments (EAs) for various USBP projects (i.e., roads, fences and lights) within the 300-foot corridor along the U.S./Mexico International Border. These projects will be within the Naco and Douglas USBP Station boundaries. Please find The Project Area Map enclosed for your reference.

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Sincerely,

Eric W. Verwers
Director, INS A-E Resource Center

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U.S. Department of Justice
Immigration and Naturalization Service
Architect-Engineer Resource Center

Attention: CESWF-PM-INS
819 Taylor Street, Room 3A28
P.O. Box 17300
Fort Worth, TX 76102-0300

June 6, 2002

National Park Service
Coronado National Memorial
ATTN: Mr. Cliff Spencer
4101 East Montezuma Canyon Road
Hereford, AZ 85615

Dear Mr. Spencer:

The Immigration and Naturalization Service (INS) and the U.S. Border Patrol (USBP) intends to prepare two USBP Station level Environmental Assessments (EAs) for various USBP projects (i.e., roads, fences and lights) within the 300-foot corridor along the U.S./Mexico International Border. These projects will be within the Naco and Douglas USBP Station boundaries. Please find The Project Area Map enclosed for your reference.

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Sincerely,

Eric W. Verwers
Director, INS A-E Resource Center

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U.S. Department of Justice
Immigration and Naturalization Service
Architect-Engineer Resource Center

Attention: CESWF-PM-INS
819 Taylor Street, Room 3A28
P.O. Box 17300
Fort Worth, TX 76102-0300

June 6, 2002

Bureau of Land Management
San Pedro Project Office
ATTN: Mr. Bill Childress
1763 Paseo San Luis
Sierra Vista, AZ 85635

Dear Mr. Childress:

The Immigration and Naturalization Service (INS) and the U.S. Border Patrol (USBP) intends to prepare two USBP Station level Environmental Assessments (EAs) for various USBP projects (i.e., roads, fences and lights) within the 300-foot corridor along the U.S./Mexico International Border. These projects will be within the Naco and Douglas USBP Station boundaries. Please find The Project Area Map enclosed for your reference.

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**U.S. Department of Justice
Immigration and Naturalization Service
Architect-Engineer Resource Center**

**Attention: CESWF-PM-INS
819 Taylor Street, Room 3A28
P.O. Box 17300
Fort Worth, TX 76102-0300**

June 6, 2002

Arizona Department of Environmental Quality
Southern Regional Office
ATTN: Mr. Martin McCarthy P.E., Compliance Programs Manager
400 W. Congress, Suite 433
Tucson, AZ 85701

Dear Mr. McCarthy:

The Immigration and Naturalization Service (INS) and the U.S. Border Patrol (USBP) intends to prepare two USBP Station level Environmental Assessments (EAs) for various USBP projects (i.e., roads, fences and lights) within the 300-foot corridor along the U.S./Mexico International Border. These projects will be within the Naco and Douglas USBP Station boundaries. Please find The Project Area Map enclosed for your reference.

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Sincerely,

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Director, INS A-E Resource Center

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U.S. Department of Justice
Immigration and Naturalization Service
Architect-Engineer Resource Center

Attention: CESWF-PM-INS
819 Taylor Street, Room 3A28
P.O. Box 17300
Fort Worth, TX 76102-0300

June 6, 2002

U. S. Fish & Wildlife Service
ATTN: Mr. Mike Coffeen
2321 w. royal Palm Road Suite 103
Phoenix, AZ 85021-4951

Dear Mr. Coffeen:

The Immigration and Naturalization Service (INS) and the U.S. Border Patrol (USBP) intends to prepare two USBP Station level Environmental Assessments (EAs) for various USBP projects (i.e., roads, fences and lights) within the 300-foot corridor along the U.S./Mexico International Border. These projects will be within the Naco and Douglas USBP Station boundaries. Please find The Project Area Map enclosed for your reference.

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Sincerely,

A handwritten signature in black ink that reads "Eric W. Verwers".

Eric W. Verwers
Director, INS A-E Resource Center

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U.S. Department of Justice
Immigration and Naturalization Service
Architect-Engineer Resource Center

*Attention: CESWF-PM-INS
819 Taylor Street, Room 3A28
P.O. Box 17300
Fort Worth, TX 76102-0300*

June 6, 2002

U. S. Fish & Wildlife Service
Southern Arizona
ATTN: Ms. Sherry Barret, Assistant Field Supervisor
110 S. Church Ave., Box 52
Tucson, AZ 85701

Dear Ms. Barret:

The Immigration and Naturalization Service (INS) and the U.S. Border Patrol (USBP) intends to prepare two USBP Station level Environmental Assessments (EAs) for various USBP projects (i.e., roads, fences and lights) within the 300-foot corridor along the U.S./Mexico International Border. These projects will be within the Naco and Douglas USBP Station boundaries. Please find The Project Area Map enclosed for your reference.

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Sincerely,

Eric W. Verwers
Director, INS A-E Resource Center

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U.S. Department of Justice
Immigration and Naturalization Service
Architect-Engineer Resource Center

*Attention: CESWF-PM-INS
819 Taylor Street, Room 3A28
P.O. Box 17300
Fort Worth, TX 76102-0300*

June 6, 2002

U.S. Army Corps of Engineers
Los Angeles District
Phoenix Office
ATTN: Mr. Robert Dummer, Project Manager
3636 N. Central Ave., Suite 760
Phoenix, AZ 85012-1936

Dear Mr. Dummer:

The Immigration and Naturalization Service (INS) and the U.S. Border Patrol (USBP) intends to prepare two USBP Station level Environmental Assessments (EAs) for various USBP projects (i.e., roads, fences and lights) within the 300-foot corridor along the U.S./Mexico International Border. These projects will be within the Naco and Douglas USBP Station boundaries. Please find The Project Area Map enclosed for your reference.

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Sincerely,

Eric W. Verwers
Director, INS A-E Resource Center

Enclosure: Project Area Map



U.S. Department of Justice
Immigration and Naturalization Service

INFORMAL AGENCY SCOPING MEETING
FOR
ENVIRONMENTAL ASSESMENTS
FOR THE US BORDER PATROL PROPOSED INFRASTRUCTURE
TUCSON SECTOR
NACO & DOUGLAS STATIONS

| Name | Address | Representing |
|------------------|--|------------------------------------|
| Chris Ingram | 7602 GSRE Ave Baton Rouge, LA 70820 | GULF SOUTH RESEARCH CORP |
| Bill Childress | 1763 Paseo San Luis Sierra Vista, AZ 85635 | BLM - San Pedro Manager |
| Jane Childress | SAME | BLM San Pedro Archaeologist |
| Denver Heath | 819 Taylor Street Fort Worth TX 76102 | COE / INS |
| Robert Boatright | 2136 S. Naco Highway Bisbee, AZ 85605 520-432-5121 | U.S. BORDER PATROL NACO STATION |
| Dale Buskirk | 906 S. 17th Ave. Phoenix, AZ 85007 | ADCT |
| Mark Fredlake | BLM San Pedro NRCA 1763 Paseo San Luis SV 85635 | BLM |
| Ray Montoya | 1051 W. Lawrence Douglas, AZ 85607 | USBP |
| GARY ROBISON | " " | USBP Douglas Station |

Page 1 of 3
Thane Weigand

4101 E. Montezuma Cy Rd.
Hereford, AZ, 85615

National Park St.
Coronado N.M.

Date



U.S. Department of Justice
Immigration and Naturalization Service

INFORMAL AGENCY SCOPING MEETING
FOR
ENVIRONMENTAL ASSESSMENTS
FOR THE US BORDER PATROL PROPOSED INFRASTRUCTURE
TUCSON SECTOR
NACO & DOUGLAS STATIONS

| Name | Address | Representing |
|---------------|---|---------------------------------------|
| John P. Mire | 7620 G SRI Ave Baton Rouge LA 70820 | G S R C |
| Steve Gundzel | US Forest Service 5009 S Hwy 92, Houston AZ | SIERRA VISTA R.D. Coronado NF. |
| DOUGLAS HARDY | US Forest Service 3081 N. Leslie Canyon Rd Douglas AZ | Douglas Ranger Dist. Coronado NF |
| John E Eyre | ADEQ-SRO 400 W Congress, Ste. 433, Tucson AZ 85701 | ADEQ-SRO |
| Tim Morrison | 2141 E. Highland Ave Phoenix, AZ 85016-4736 | HAR Eng. |
| Randy Adams | USBP 1051 E Lawrence, Douglas, AZ 85608 | US Border Patrol - Douglas |
| Kurt Watzek | 2141 E Highland Ave Suite 250 Phoenix, AZ 85016 | HOR Engineering, Inc. |
| Jim Mahoney | BLM- SPRNCA 1763 Paseo San Luis Sierra Vista, AZ 85635 | U.S. Bureau of Land Mgmt. |
| JOE LAMPHEAR | 34000 AVILA ROAD LAGUNA NIGUEL, CA 92677 | INS - WESTERN REGION ENVIRONMENTAL |



U.S. Department of Justice
Immigration and Naturalization Service

INFORMAL AGENCY SCOPING MEETING
FOR
ENVIRONMENTAL ASSESMENTS
FOR THE US BORDER PATROL PROPOSED INFRASTRUCTURE
TUCSON SECTOR
NACO & DOUGLAS STATIONS

| Name | Address | Representing |
|--------------------|---|------------------------------------|
| Sue Keith | PO Box 12101 Ft Huachuca Az 85670-2101 | ADEX |
| Placido Dos Santos | 400 W. Congress, Ste 433 Tucson, AZ 85701 | Az. Dept. of Environmental Quality |
| GILBERT R ESTRADA | 1570 W. Agave Way Tucson AZ 85713 | US Border Patrol Tucson AZ |
| Amy Edwards | 2141 E. Highland Ave #250 Phoenix AZ 85017 | HDR |
| | | |
| | | |
| | | |
| | | |
| | | |



80305135-2
Meeting

**INFORMAL AGENCY SCOPING MEETING AGENDA
IMMIGRATION AND NATURALIZATION SERVICE
ENVIRONMENTAL ASSESMENTS
FOR
USBP PROPOSED INFRASTRUCTURE
TUCSON SECTOR'S
NACO & DOUGLAS STATION**

Introduction

- a. Southwest Border Strategy (Refer to attached handout)
- b. INS and JTF-6 Supplemental PEIS
- c. Tucson Sector PEIS
- d. Current Situation (Station Level EAs Naco & Douglas)

Meeting Purpose

- a. Inform interested agencies of the USBP's intent to construct infrastructure along border areas of Naco Station and Douglas Station to achieve strategic and tactical control along the U.S./Mexico border
- b. Informally solicit any interested agency's comments and concerns regarding possible environmental issues and/or suggestions to aid in success of the proposed project by minimizing impacts.

Project Description

- a. Proposed Action Alternative
- b. Description of Proposed Infrastructure

Review proposed actions in Naco

Review proposed actions in Douglas

Discussion forum

- a. Comments & Agency Concerns

Closing remarks



**INFORMAL AGENCY SCOPING MEETING HANDOUT
IMMIGRATION AND NATURALIZATION SERVICE
ENVIRONMENTAL ASSESMENTS
FOR
USBP PROPOSED INFRASTRUCTURE
TUCSON SECTOR
NACO & DOUGLAS
STATIONS**

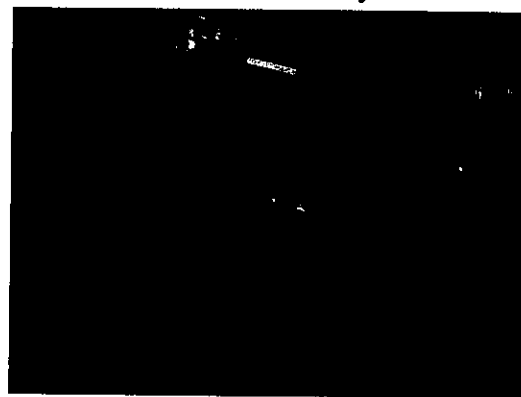
803051356
Meeting/Info
References

The Immigration and Naturalization Service (INS) and its enforcement arm, the US Border Patrol (USBP), are responsible for the control of immigration into the United States. This involves the implementation of immigration laws and the detention of illegal aliens.

The U.S. experiences a substantial influx of illegal immigrants and drugs each year. Both of these illegal activities cost the American citizens billions of dollars annually due directly to criminal activities, as well as the cost of apprehension, detention and incarceration of criminals. Indirectly, costs take the form of loss of property, illegal participation in government programs and increased insurance costs. INS has estimated that there are approximately 7 to 9 million illegal aliens residing in the U.S. and their numbers increased at an average rate of about 275,000 per year between October 1992 and October 1996.

The USBP's primary function is to detect and prevent the unlawful entry of aliens and smuggling along the nation's borders. Recent increases in unlawful entry and smuggling, coupled with an increase in illegal drug trafficking, have resulted in the apprehension of over 1.5 million illegal immigrants by the USBP along the southwestern border alone.

Illegal immigrants and/or drug traffickers use many areas of the border to gain access to the U.S. The USBP Tucson Sector uses a variety of methods



U.S. Border Patrol infrastructure on the border.

to detect and deter illegal drug traffickers. Deterrence is effective through the actual presence (24 hours per day, seven days per week) of the USBP agents on the border, fences and other physical (natural and man-made) barriers, lighting, and the knowledge that the illegal entrants will be detected and apprehended. Detection of the illegal traffickers is accomplished through a variety of low-technology and high-technology resources including observing physical signs of illegal entry (vehicle tracks and footprints, clothes, etc.), visual observation of the illegal entries by ground patrols and aerial reconnaissance surveys, information provided by private landowners or the general public, ground sensors and remote video surveillance systems.

The combination of sound infrastructure (e.g., roads, fences, barriers, and ISIS components), adequate resources (e.g., vehicles, field agents, support personnel, etc.) and daily operations is essential for the effective enforcement of the border strategy and integral to the success of the USBP to gain, maintain and extend control of the border.

The INS will prepare an Environmental Assessment (EA) for both the Naco and Douglas Stations to address the potential effects of implementing the required infrastructure along a 300-foot corridor and the U.S./Mexico Border. The proposed infrastructure consists of construction of primary and secondary pedestrian and vehicle barriers, patrol roads, service roads, drag roads, permanent lighting and surveillance equipment. Low-water crossings and one bridge are planned to compliment the above infrastructure.

These EAs will assess the environmental and socioeconomic impacts, adverse and beneficial, of the proposed construction and operation actions. The No Action alternative, as required by the National Environmental Policy Act (NEPA), will also be considered in the EAs. Each EA will provide information regarding the cumulative effects of the INS's activities with that of other governmental agencies and non-governmental entities, as applicable.

This informal scoping meeting is being conducted in order to determine the range of environmental analysis needed, solicit input about sensitive resources and alternate designs, and to invite the participation of the interested State and Federal agencies in the preparation of

the EAs. In addition, an important part of the scoping process is to provide a forum that allows comments to the INS relative to the project goals and effects.



U.S. Border Patrol on the border.



DEPARTMENT OF THE ARMY
FORT WORTH DISTRICT, CORPS OF ENGINEERS
P. O. BOX 17300
FORT WORTH, TEXAS 76102-0300

REPLY TO
ATTENTION OF.

April 1, 2002

Planning, Environmental and Regulatory Division

U.S. Fish and Wildlife Service
Arizona Ecological Service
ATTN: Mr. David Harlow, Field Supervisor
2321 West Royal Palm Road, Suite 103
Phoenix, AZ 85021-4915

Dear Mr. Harlow:

The U.S. Army Corps of Engineers, Fort Worth District is acting on behalf of the Immigration and Naturalization Service (INS) in preparing an Environmental Assessment (EA) for various Border Patrol projects within a 300-foot corridor along the U.S./Mexico International Border from the western edge of Douglas, AZ to the eastern edge of Naco, AZ (approximately 30 miles).

We are currently in the process of gathering the most current information available regarding Federally listed species potentially occurring within this area of Naco and Douglas, Arizona. A quadrangle map showing the project location is enclosed. The USACE respectfully requests that your agency provide a list of the protected species in Cochise County along with a description of the sensitive resources (e.g., rare or unique plant communities, threatened and endangered and candidate species, etc.) that you believe may be affected by the proposed INS activities. Any information you may have regarding proposed species, potential or known presence, critical habitat areas, general habitat description, distribution and status of these species would be appreciated. Any GIS information, or information sources, you could provide regarding current distribution of protected species would also be greatly appreciated.

We intend to provide your agency with a copy of the Draft EA once it is completed. Please inform us if additional copies are needed and/or if someone else within your agency other than you should receive the Draft EA.

Your prompt attention to this request would be greatly appreciated. If you have any questions, please feel free to call Mr. Charles McGregor at (817) 886-1708.

Sincerely,

A handwritten signature in dark ink, appearing to read "William Fickel, Jr.", written over a printed name.

William Fickel, Jr.
Chief of Planning, Environmental
and Regulatory Division

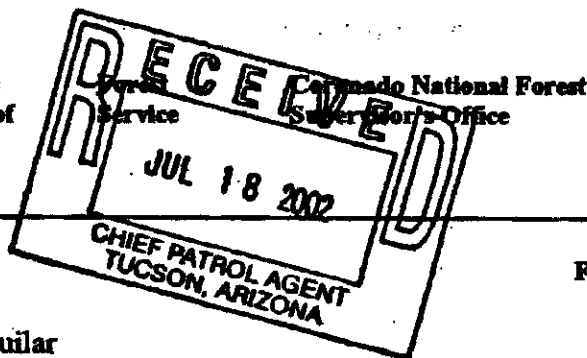
Enclosure

803051356

TCA 50/2.2-C



United States
Department of
Agriculture



300 W. Congress
Tucson, Arizona 85701
Phone (520) 670-4552
FAX (520) 670-4567
TTY (520) 670-4584

File Code: 1950-1

Date: July 17, 2002

David V. Aguilar
Chief Patrol Agent
Tucson Sector, U.S. Border Patrol
1970 West Ajo Way
Tucson, AZ 85713-5698

Dear Chief Aguilar:

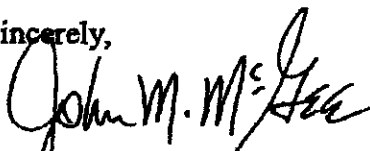
Members of my staff recently attended an informal agency scoping meeting in Sierra Vista about proposals to develop environmental assessments to expand the U.S. Border Patrol's infrastructure in the Tucson Sector's Naco and Douglas Stations. Based on the preliminary information obtained during the meeting, it appears that roughly the last 4 miles, from Montezuma Pass to border mile marker 103, of the proposed expansion is located on National Forest System lands administered by the Coronado National Forest.

The proposed action consists of constructing primary and secondary pedestrian and vehicle barriers, patrol roads, service roads, drag roads, and installation of permanent lightning and surveillance equipment over a 300-foot wide corridor immediately adjacent to the international border.

Because the majority of the proposal in this segment falls on National Forest System lands, I am asking for cooperating agency status in this NEPA process (reference 40 CFR 1501.5). As designed, this proposal may be in conflict with the *Land and Resource Management Plan for the Coronado National Forest*; an amendment may be necessary before the proposed action could be implemented. The Forest Service is the agency of jurisdiction in this area and I will need to make a separate decision regarding the proposal's affects on National Forest System lands. That decision will be subject to our administrative appeal regulations. I will have my staff work closely with you to make the environmental analysis process work smoothly and ensure we are in compliance with applicable law, regulation, and policy.

I suggest we meet to further discuss and refine this proposal and the associated timelines for the process. I understand the important nature of your work and I will work closely with you to facilitate a timely decision.

Sincerely,


JOHN M. McGEE
Forest Supervisor

cc: Kurt Watzek HDR Engineering Inc.





United States Department of the Interior

U.S. Fish and Wildlife Service
Arizona Ecological Services Field Office
2321 West Royal Palm Road, Suite 103
Phoenix, Arizona 85021-4951
Telephone: (602) 242-0210 Fax: (602) 242-2513



In Reply Refer to:

AESO/SE
2-21-02-I-156

July 25, 2002

PER-E
813651356
correspondence

Mr. William Fickel, Jr
Department of the Army
Planning, Environmental, and Regulatory Division
P.O. Box 17300
Fort Worth, Texas 76102-0300

RE: U.S. Border Patrol Construction Project, 300 Foot Corridor Along U.S. and Mexico Border and Western Edge of Douglas to Naco Arizona

Dear Mr. Fickel:

This letter responds to your recent request for information on threatened or endangered species, or those that are proposed to be listed as such under the Endangered Species Act of 1973, as amended (Act), which may occur in your project area. The Arizona Ecological Service Field Office has posted lists of the endangered, threatened, proposed, and candidate species occurring in each of Arizona's 15 counties on the Internet. Please refer to the following web page for species information in the county where your project occurs: <http://arizonaes.fws.gov>

If you do not have access to the Internet or have difficulty obtaining a list, please contact our office and we will mail or fax you a list as soon as possible.

After opening the web page, find Arizona County/Species List on the main page. Then click on the county of interest. The arrows on the left will guide you through information on species that are listed, proposed, candidates, or have conservation agreements. Here you will find information on the species' status, a physical description, all counties where the species occurs, habitat, elevation, and some general comments. Additional information can be obtained by going back to the main page. On the left side of the screen, click on Document Library, then click on Documents by Species, then click on the name of the species of interest to obtain General Species Information, or other documents when that may be available. Click on the cactus icon to view the desired document.

Please note that your project area may not necessarily include all or any of these species. The information provided includes general descriptions, habitat requirements, and other information for each species on the list. Under the General Species Information, citations for the Federal Register (FR) are included for each listed and proposed species. The FR is available at most public libraries. This information should assist you in determining which species may or may not

occur within your project area. Site-specific surveys could also be helpful and may be needed to verify the presence or absence of a species or its habitat as required for the evaluation of proposed project-related impacts.

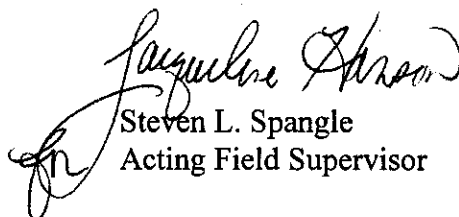
Endangered and threatened species are protected by Federal law and must be considered prior to project development. If the action agency determines that listed species or critical habitat may be adversely affected by a federally funded, permitted, or authorized activity, the action agency will need to request formal consultation with us. If the action agency determines that the planned action may jeopardize a proposed species or destroy or adversely modify proposed critical habitat, the action agency will need to enter into a section 7 conference. The county list may also contain candidate species. Candidate species are those for which there is sufficient information to support a proposal for listing. Although candidate species have no legal protection under the Act, we recommend that they be considered in the planning process in the event that they become listed or proposed for listing prior to project completion.

If any proposed action occurs in or near areas with trees and shrubs growing along watercourses, known as riparian habitat, we recommend the protection of these areas. Riparian areas are critical to biological community diversity and provide linear corridors important to migratory species. In addition, if the project will result in the deposition of dredged or fill materials into waterways, we recommend you contact the Army Corps of Engineers which regulates these activities under Section 404 of the Clean Water Act.

The State of Arizona protects some plant and animal species not protected by Federal law. We recommend you contact the Arizona Game and Fish Department and the Arizona Department of Agriculture for State-listed or sensitive species in your project area.

For future projects, you do not need to contact our office to obtain a project number. However, for additional communications regarding this project, please refer to consultation number 2-21-02-I-156. We appreciate your efforts to identify and avoid impacts to listed and sensitive species in your project area. If we may be of further assistance, please feel free to contact Tom Gatz for projects in northern Arizona or along the Colorado River (x240) or Sherry Barrett for projects in southern Arizona.

Sincerely,


Steven L. Spangle
Acting Field Supervisor

cc: John Kennedy, Habitat Branch, Arizona Game and Fish Department, Phoenix, AZ
Assistant Field Supervisor, Fish and Wildlife Service, Tucson, AZ



THE STATE OF ARIZONA
GAME AND FISH DEPARTMENT

2221 WEST GREENWAY ROAD, PHOENIX, AZ 85023-4399
(602) 942-3000 • WWW.AZGFD.COM

8030 51376
Correspondence
w7
P.P. 1. 46

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DIRECTOR
DUANE L. SHROUFE

DEPUTY DIRECTOR
STEVE K. FERRELL



August 1, 2002

Mr. Williams Fickel, Jr.
Department of the Army
Fort Worth District, Corps of Engineers
PO Box 17300
Fort Worth, TX 76102-0300

Re: Special Status Species Information for **Arizona/Mexico International Border, San Pedro River to Black Water Draw (Naco and Douglas Stations); Border Patrol.**

Dear Mr. Fickel:

The Arizona Game and Fish Department (Department) has reviewed your request, dated July 23, 2002, regarding special status species information associated with the above-referenced project area. The Department's Heritage Data Management System (HDMS) has been accessed and current records show that the special status species listed on the attachment have been documented as occurring in the project area (5-mile buffer). In addition, this project occurs in the vicinity of any designated Critical Habitats for the loachminnow and spokedace (San Pedro River) and the Yaqui catfish, Yaqui shiner, and Yaqui chub (Black Water Draw).

The Department's HDMS data are not intended to include potential distribution of special status species. Arizona is large and diverse with plants, animals, and environmental conditions that are ever changing. Consequently, many areas may contain species that biologists do not know about or species previously noted in a particular area may no longer occur there. Not all of Arizona has been surveyed for special status species, and surveys that have been conducted have varied greatly in scope and intensity.

Making available this information does not substitute for the Department's review of project proposals, and should not decrease our opportunities to review and evaluate new project proposals and sites. The Department is also concerned about other resource values, such as other wildlife, including game species, and wildlife-related recreation. The Department would appreciate the opportunity to provide an evaluation of impacts to wildlife or wildlife habitats associated with project activities occurring in the subject area, when specific details become available.

Mr. William Fickel, Jr.

August 1, 2002

2

The Department, at this time, is unable to provide you with any information relative to potential project-related impacts to wildlife resources that might occur in the study area. We will require information on the locations of specific activities, at a minimum, in order to provide you with more specific comments. Whenever this information becomes available, please forward it to the Department so that we might assist you in identifying potential impacts to wildlife resources.

If you have any questions regarding the attached species list, please contact me at (602) 789-3618. General status information, state-wide and county distribution lists, and abstracts for some special status species are also available on our web site at: http://www.azgfd.com/frames/fishwild/hdms_site/Home.htm.

Sincerely,



Sabra S. Schwartz
Heritage Data Management System, Coordinator

SSS:ss

Attachment

cc: Bob Broscheid, Project Evaluation Program Supervisor
Joan Scott, Habitat Program Manager, Region V

AGFD #7-19-02(16)

Special Status Species within 5 Miles of AZ/Mexico Border, San Pedro River to Black Water Draw

Arizona Game and Fish Department, Heritage Data Management System
August 1, 2002

| Scientific Name | Common Name | ESA | USFS | BLM | WSCA |
|--|-----------------------------|-----|------|-----|------|
| <i>AGOSIA CHRYSOGASTER</i> | LONGFIN DACE | SC | | S | |
| <i>AMMODRAMUS BAIRDII</i> | BAIRD'S SPARROW | SC | | | WC |
| <i>CAMPOSTOMA ORNATUM</i> | MEXICAN STONEROLLER | SC | S | | |
| <i>CAREX CHIHUAHUENSIS</i> | A SEDGE | | S | | |
| <i>CLEOME MULTICAULIS</i> | PLAYA SPIDER PLANT | SC | | | |
| <i>COCCYZUS AMERICANUS</i> | YELLOW-BILLED CUCKOO | C | S | | WC |
| <i>CYPRINELLA FORMOSA</i> | BEAUTIFUL SHINER | LT | | | WC |
| <i>ECHINOCEREUS PECTINATUS</i> VAR <i>PECTINATUS</i> | TEXAS RAINBOW CACTUS | | | | |
| <i>EUMOPS PEROTIS CALIFORNICUS</i> | GREATER WESTERN MASTIFF BAT | SC | | | |
| <i>GILA PURPUREA</i> | YAQUI CHUB | LE | | | WC |
| <i>IBERVILLEA TENUISECTA</i> | TEXAS GLOBE BERRY | | | S | |
| <i>ICTALURUS PRICEI</i> | YAQUI CATFISH | LT | | | WC |
| <i>LASIURUS BLOSSEVILLII</i> | WESTERN RED BAT | | | | WC |
| <i>LASIURUS XANTHINUS</i> | WESTERN YELLOW BAT | | | | WC |
| <i>LEPTONYCTERIS CURASOAE YERBABUENAE</i> | LESSER LONG-NOSED BAT | LE | S | | WC |
| <i>LILAEOPSIS SCHAFFNERIANA</i> VAR <i>RECURVA</i> | HUACHUCA WATER UMBEL | LE | | | |
| <i>MYOTIS VELIFER</i> | CAVE MYOTIS | SC | | S | |
| <i>PENIOCEREUS GREGGII</i> VAR <i>GREGGII</i> | NIGHT-BLOOMING CEREUS | SC | | | |
| <i>PHRYNOSOMA CORNUTUM</i> | TEXAS HORNED LIZARD | SC | | S | |
| <i>PHYSALIS LATIPHYSA</i> | BROAD-LEAF GROUND-CHERRY | | S | | |
| <i>POECILIOPSIS OCCIDENTALIS SONORIENSIS</i> | YAQUI TOPMINNOW | LE | | | WC |
| <i>PYRGULOPSIS BERNARDINA</i> | SAN BERNARDINO SPRINGSNAIL | SC | S | S | |
| <i>RANA CHIRICAHUENSIS</i> | CHIRICAHUA LEOPARD FROG | PT | S | | WC |
| <i>RANA YAVAPAIENSIS</i> | LOWLAND LEOPARD FROG | SC | S | | WC |
| <i>SIGMODON OCHROGNATHUS</i> | YELLOW-NOSED COTTON RAT | SC | | | |
| <i>THAMNOPHIS EQUES MEGALOPS</i> | MEXICAN GARTER SNAKE | SC | S | | WC |
| <i>TYRANNUS MELANCHOLICUS</i> | TROPICAL KINGBIRD | | | | WC |

Critical Habitats for the loachminnow, spikedeace (San Pedro River) and Yaqui chub, Yaqui shiner, and Yaqui catfish (Black Water Draw) in project area. AGFD# 7-19-02(16), Border Patrol activities, Douglas and Naco Districts.

STATUS DEFINITIONS
ARIZONA GAME AND FISH DEPARTMENT (AGFD)
HERITAGE DATA MANAGEMENT SYSTEM (HDMS)

FEDERAL US STATUS

ESA **Endangered Species Act** (1973 as amended)
US Department of Interior, Fish and Wildlife Service (<http://arizonaes.fws.gov>)

Listed

- LE** Listed Endangered: imminent jeopardy of extinction.
- LT** Listed Threatened: imminent jeopardy of becoming Endangered.
- XN** Experimental Nonessential population.

Proposed for Listing

- PE** Proposed Endangered.
- PT** Proposed Threatened.

Candidate (Notice of Review: 1999)

- C** Candidate. Species for which USFWS has sufficient information on biological vulnerability and threats to support proposals to list as Endangered or Threatened under ESA. However, proposed rules have not yet been issued because such actions are precluded at present by other listing activity.
- SC** Species of Concern. The terms "Species of Concern" or "Species at Risk" should be considered as terms-of-art that describe the entire realm of taxa whose conservation status may be of concern to the US Fish and Wildlife Service, but neither term has official status (currently all former C2 species).

Critical Habitat (check with state or regional USFWS office for location details)

- Y** Yes: Critical Habitat has been designated.
- P** Proposed: Critical Habitat has been proposed.

[**IN** No Status: certain populations of this taxon do not have designated status (check with state or regional USFWS office for details about which populations have designated status)].

USFS **US Forest Service** (1999 Animals, 1999 Plants: corrected 2000)

US Department of Agriculture, Forest Service, Region 3 (<http://www.fs.fed.us/r3/>)

- S** Sensitive: those taxa occurring on National Forests in Arizona which are considered sensitive by the Regional Forester.

BLM **US Bureau of Land Management** (2000 Animals, 2000 Plants)

US Department of Interior, Bureau of Land Management, Arizona State Office
(<http://azwww.az.blm.gov>)

- S** Sensitive: those taxa occurring on BLM Field Office Lands in Arizona which are considered sensitive by the Arizona State Office.
- P** Population: only those populations of Banded Gila monster (*Heloderma suspectum cinctum*) that occur north and west of the Colorado River, are considered sensitive by the Arizona State Office.

TRIBAL STATUS**NESL Navajo Endangered Species List (2000)**

Navajo Nation, Navajo Fish and Wildlife Department

<http://www.heritage.tnc.org/nhp/us/navajo/esl.html>

The Navajo Endangered Species List contains taxa with status from the entire Navajo Nation which includes parts of Arizona, Utah, and New Mexico. In this notebook we provide NESL status for only those taxa whose distribution includes part or all of the Arizona portion of the Navajo Nation.

Groups

- 1** Those species or subspecies that no longer occur on the Navajo Nation.
- 2** Any species or subspecies which is in danger of being eliminated from all or a significant portion of its range on the Navajo Nation.
- 3** Any species or subspecies which is likely to become an endangered species, within the foreseeable future, throughout all or a significant portion of its range on the Navajo Nation.
- 4** Any species or subspecies for which the Navajo Fish and Wildlife Department (NF&WD) does not currently have sufficient information to support their being listed in Group 2 or Group 3 but has reason to consider them. The NF&WD will actively seek information on these species to determine if they warrant inclusion in a different group or removal from the list.

MEXICAN STATUS**MEX Mexican Federal Endangered Species List (October 16, 2000)**

Proyecto de Norma Oficial Mexicana PROY-NOM-059-ECOL-2000

The Mexican Federal Endangered Species List contains taxa with status from the entire Mexican Republic and waters under its jurisdiction. In this notebook we provide MEX designations for only those taxa occurring in Arizona and also in Mexico.

- P** En Peligro de Extinción (Determined Endangered in Mexico): in danger of extinction.
- A** Amenazada (Determined Threatened in Mexico): could become endangered if factors causing habitat deterioration or population decline continue.
- Pr** Sujeta a Protección Especial (Determined Subject to Special Protection in Mexico): utilization limited due to reduced populations, restricted distribution, or to favor recovery and conservation of the taxon or associated taxa.
- E** Probablemente extinta en el medio silvestre (Probably extinct in the wild of Mexico): A native species whose individuals in the wild have disappeared, based on pertinent documentation and studies that prove it. The only existing individuals of the species are in captivity or outside the Mexican territory.

[| = One or more subspecies of this species has status in Mexico, but the HDMS does not track it at the subspecies level (most of these subspecies are endemic to Mexico). Please consult the NORMA Oficial Mexicana PROY-NOM-059-ECOL-2000 for details.]

STATE STATUS**NPL Arizona Native Plant Law (1999)**

Arizona Department of Agriculture (<http://agriculture.state.az.us/PSD/nativeplants.htm>)

- HS** Highly Safeguarded: no collection allowed.
- SR** Salvage Restricted: collection only with permit.
- ER** Export Restricted: transport out of State prohibited.
- SA** Salvage Assessed: permits required to remove live trees.
- HR** Harvest Restricted: permits required to remove plant by-products.

WSCA Wildlife of Special Concern in Arizona (1996 in prep)

Arizona Game and Fish Department (<http://www.azgfd.com>)

- WC** Wildlife of Special Concern in Arizona. Species whose occurrence in Arizona is or may be in jeopardy, or with known or perceived threats or population declines, as described by the Arizona Game and Fish Department's listing of Wildlife of Special Concern in Arizona (WSCA, in prep). Species indicated on printouts as WC are currently the same as those in **Threatened Native Wildlife in Arizona (1988)**.

Revised 10/3/01, AGFD HDMS

J:\HDMS\DOCUMENT\NBOOKS\TEMPLATE\EORDEFS\STATDEF



U.S. Department of Justice
Immigration and Naturalization Service
U.S. Border Patrol

TCA 50/2.2-C

Office of the Chief Patrol Agent

1970 W. Ajo Way
Tucson, AZ 85713
(520) 670-6871

August 1, 2002

Mr. John M. McGee
Forest Supervisor
300 W. Congress
Tucson, Arizona 85701

RE: File Code 1950-1
Letter dated 17 July 2002

Dear Mr. McGee:

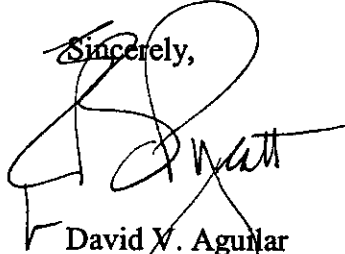
This letter is in response to your letter, referenced above, requesting cooperating agency status during the preparation of the U.S. Border Patrol's Naco and Douglas Stations environmental assessments (EA). We welcome the opportunity to have the U.S. Forest Service as a cooperating agency during the NEPA process and would appreciate any assistance you could provide in developing an EA that not only addresses the needs and mission of two agencies, but also protects the environment to the extent practicable.

To this end, I request that you identify the level of assistance that your agency is willing to provide. This assistance can be agreed upon at the meeting you suggested. My Senior Tactical Coordinator, Mr. Gilbert Estrada, will coordinate with your staff regarding a convenient time and place for that meeting. I would anticipate, at a minimum, that we would have your staff involved in our internal review process and any interagency coordination meetings. This effort would ensure that actions that we ultimately propose are in compliance with the *Land and Resource Management Plan for the Coronado National Forest*, or that the plan could be easily amended to accommodate the proposed action.

Mr. John M. McGee
Page 2

In the meantime, if you have any questions, please do not hesitate to call Mr. Estrada at (520) 584-4006 or me at (520) 670-6871. I thank you in advance for your cooperation and assistance.

Sincerely,

A handwritten signature in black ink, appearing to read 'D. Aguilar', written over the word 'Sincerely,'.

David V. Aguilar
Chief Patrol Agent
Tucson Sector, U.S. Border Patrol

cc: Mr. Ken Ehinger, Director Facilities and Engineering Division, HQ INS
Gilbert Estrada, Senior Tactical Coordinator, USBP Tucson Sector
Amy Edwards, HDR Engineering
Denver Heath, Assistant Director, INS AERC
Chris Ingram, GSRC



80305139

DEPARTMENT OF THE ARMY
LOS ANGELES DISTRICT, CORPS OF ENGINEERS
ARIZONA-NEVADA AREA OFFICE
3636 NORTH CENTRAL AVENUE, SUITE 760
PHOENIX, ARIZONA 85012-1936

August 2, 2002

REPLY TO

Office of the Chief
Regulatory Branch

Mr. Eric W. Verwers
U.S. Army Corps of Engineers
Attention: CESWF-PM-INS
P.O. Box 17300
Fort Worth, Texas 76102-0300

File Number: 2002-01248-RJD

Dear Mr. Verwers:

It has come to our attention that the Immigration and Naturalization Service and U.S. Border Patrol intend to construct various improvements, including road crossings, in the washes that flow across a 300-foot wide corridor along a 55-mile reach of the U.S./Mexico International Border near Douglas and Naco, Cochise County, Arizona.

These improvements may require a Department of the Army permit issued under Section 404 of the Clean Water Act. A Section 404 permit is required for the discharge of dredged or fill material into the "waters of the United States," including adjacent wetlands. Examples of activities requiring a permit are placing bank protection, temporary or permanent stock-piling of excavated material, grading roads, grading (including vegetative clearing operations) that involves the filling of low areas or leveling the land, constructing weirs or diversion dikes, constructing approach fills, and discharging dredged or fill material as part of any other activity.

Enclosed you will find a permit application form and a pamphlet that describes our regulatory program. If you have questions, please contact Robert J. Dummer at (602) 640-5385 x 224. Please refer to file number 2002-01248-RJD in your reply.


Sincerely,

/signed/

Cindy Lester
Chief, Arizona Section
Regulatory Branch

Enclosure(s)

Copies Furnished:
(Without Enclosures)


Gulf South Research Corporation
P.O. Box 83564
Baton Rouge, Louisiana 70884



DEPARTMENT OF THE ARMY
FORT WORTH DISTRICT, CORPS OF ENGINEERS
P.O. BOX 17300, 819 TAYLOR STREET
FORT WORTH, TEXAS 76102-0300

*For
John
Mize
(I think!)*

*803657356
Corres*

September 19, 2002

Planning, Environmental and Regulatory Division

SUBJECT: Proposed Immigration & Naturalization Service (INS) Naco-Douglas Station Level Environmental Assessments

Mr. James Garrison, State Historic Preservation Officer
ATTN: Ms. Joanne Medley
Arizona State Parks
1300 West Washington
Phoenix, Arizona 85007

Dear Mr. Garrison:

In accordance with Section 106 of the National Historic Preservation Act and its implementing regulations, 36 CFR Part 800, the Fort Worth District of the US Army Corps of Engineers, acting on behalf of the Immigration and Naturalization Service (INS) and the US Border Patrol (USBP), is continuing the consultation process with your office regarding the proposed project noted above within the Naco-Douglas corridor.

The proposed action would involve construction (26 miles in Douglas and 31 miles in Naco) of a seamless barrier system (which includes construction of patrol roads drag roads, permanent lights, primary and secondary barriers and accompanying drainage structures) consisting of a 300 ft enforcement zone along the U.S.-Mexico border. However, a small portion of the enforcement zone within Douglas would be as narrow as 60 feet.

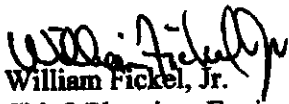
This system would satisfy tactical considerations, including line-of-sight, in such a manner that USBP agents consistently occupy a strategically superior position. These considerations dictate a project alignment that is maintained within a virtually straight and parallel corridor. This alternative would provide an enforcement zone that is 60 to 300 feet wide the from the border. Implementation of the proposed infrastructure would provide a level of control that will accommodate present and future tactical needs and allow the USBP to gain and maintain control of the border region. This design would ensure and convey absolute certainty of apprehension, thereby enhancing the overall deterrent effect. The all weather access to rural areas within the project area would also provide additional safety for the USBP agents. This alternative would provide the most effective means to satisfy the mission of the USBP.

-2-

As this undertaking is a continuation of proposed projects within the Naco-Douglas corridor, an archaeological survey has been accomplished for the extended area (this includes 300 feet north of the border). Once the results of the survey are known and you have time to review the draft survey report, we will seek the appropriate determinations in accordance with 36 CFR Part 800.

If you require any additional information at this time please contact Ms. Patience Patterson of my staff at (817) 886-1723.

Sincerely,


William Fickel, Jr.
Chief, Planning, Environmental
and Regulatory Division

Enclosures

Copy furnished w/o enclosures

Charles H. Parsons
Regional Environmental Officer
Immigration and Naturalization Service
Administrative Center Laguna
P.O. Box 30080 Laguna Niguel, CA 92607-0080

Mr. Gilbert R. Estrada
Senior Tactical Coordinator
United State Border Patrol
Tucson Sector
1970 West Ajo Way
Tucson, Arizona 85713



DEPARTMENT OF THE ARMY
FORT WORTH DISTRICT, CORPS OF ENGINEERS
P.O. BOX 17300, 819 TAYLOR STREET
FORT WORTH, TEXAS 76102-0300

September 19, 2002

Planning, Environmental and Regulatory Division

SUBJECT: Proposed Immigration & Naturalization Service (INS) Naco-Douglas Station Level Environmental Assessments

Honorable Delia Carlyle, Chairperson
Ak Chin Indian Community Council
42507 W. Peters & Nall Road
Maricopa, AZ 85239

Dear Chairperson Carlyle:

In accordance with Section 106 of the National Historic Preservation Act and its implementing regulations, 36 CFR Part 800, the Fort Worth District of the US Army Corps of Engineers, acting on behalf of the Immigration and Naturalization Service (INS) and the US Border Patrol (USBP), wishes to continue consultation in this area and to solicit your comments on this project. We also have initiated the Section 106 coordination process with the Arizona State Historic Preservation Officer (SHPO) for this project as noted in 36 CFR Part 800.3.

The proposed action would involve construction (26 miles in Douglas and 31 miles in Naco) of a seamless barrier system (which includes construction of patrol roads drag roads, permanent lights, primary and secondary barriers and accompanying drainage structures) consisting of a 300 ft enforcement zone along the U.S.-Mexico border. However, a small portion of the enforcement zone within Douglas would be as narrow as 60 feet.


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-2-

As this undertaking is a continuation of proposed projects within the Naco-Douglas corridor, an archaeological survey has been accomplished for the extended area (this includes 300 feet north of the border). Once the results of the survey are known, we will seek the appropriate determinations from the SHPO in accordance with 36 CFR Part 800. We will provide you with a copy of the archaeological survey report and a copy of the draft Environmental Assessment for your review and comment.

If you require any additional information at this time please contact Ms. Patience Patterson of my staff at (817) 886-1723.

Sincerely,


William Fickel, Jr.
Chief, Planning, Environmental
and Regulatory Division

Enclosures

Copy furnished w/o enclosures

Charles H. Parsons
Regional Environmental Officer
Immigration and Naturalization Service
Administrative Center Laguna
P.O. Box 30080 Laguna Niguel, CA 92607-0080

Mr. Gilbert R. Estrada
Senior Tactical Coordinator
United State Border Patrol
Tucson Sector
1970 West Ajo Way
Tucson, Arizona 85713



**DEPARTMENT OF THE ARMY
FORT WORTH DISTRICT, CORPS OF ENGINEERS
P.O. BOX 17300, 819 TAYLOR STREET
FORT WORTH, TEXAS 76102-0300**

September 19, 2002

Planning, Environmental and Regulatory Division

**SUBJECT: Proposed Immigration & Naturalization Service (INS) Naco-Douglas Station Level
Environmental Assessments**

Honorable Donald R. Antone, Governor
Gila River Indian Community Council
P.O. Box 97
Sacaton, AZ 85247

Dear Governor Antone:

In accordance with Section 106 of the National Historic Preservation Act and its implementing regulations, 36 CFR Part 800, the Fort Worth District of the US Army Corps of Engineers, acting on behalf of the Immigration and Naturalization Service (INS) and the US Border Patrol (USBP), wishes to continue consultation in this area and to solicit your comments on this project. We also have initiated the Section 106 coordination process with the Arizona State Historic Preservation Officer (SHPO) for this project as noted in 36 CFR Part 800.3.

The proposed action would involve construction (26 miles in Douglas and 31 miles in Naco) of a seamless barrier system (which includes construction of patrol roads drag roads, permanent lights, primary and secondary barriers and accompanying drainage structures) consisting of a 300 ft enforcement zone along the U.S.-Mexico border. However, a small portion of the enforcement zone within Douglas would be as narrow as 60 feet.

This system would satisfy tactical considerations, including line-of-sight, in such a manner that USBP agents consistently occupy a strategically superior position. These considerations dictate a project alignment that is maintained within a virtually straight and parallel corridor. This alternative would provide an enforcement zone that is 60 to 300 feet wide the from the border. Implementation of the proposed infrastructure would provide a level of control that will accommodate present and future tactical needs and allow the USBP to gain and maintain control of the border region. This design would ensure and convey absolute certainty of apprehension, thereby enhancing the overall deterrent effect. The all weather access to rural areas within the project area would also provide additional safety for the USBP agents. This alternative would provide the most effective means to satisfy the mission of the USBP.



**DEPARTMENT OF THE ARMY
FORT WORTH DISTRICT, CORPS OF ENGINEERS
P.O. BOX 17300, 819 TAYLOR STREET
FORT WORTH, TEXAS 76102-0300**

September 19, 2002

Planning, Environmental and Regulatory Division

**SUBJECT: Proposed Immigration & Naturalization Service (INS) Naco-Douglas Station Level
Environmental Assessments**

Honorable Wayne Taylor, Jr., Chairman
ATTN: Mr. Leigh J. Kuwanwisiwma
Hopi Tribal Council
P.O. Box 123
Kykotsmovi, AZ 86039

Dear Chairman Taylor:

In accordance with Section 106 of the National Historic Preservation Act and its implementing regulations, 36 CFR Part 800, the Fort Worth District of the US Army Corps of Engineers, acting on behalf of the Immigration and Naturalization Service (INS) and the US Border Patrol (USBP), wishes to continue consultation in this area and to solicit your comments on this project. We also have initiated the Section 106 coordination process with the Arizona State Historic Preservation Officer (SHPO) for this project as noted in 36 CFR Part 800.3.

The proposed action would involve construction (26 miles in Douglas and 31 miles in Naco) of a seamless barrier system (which includes construction of patrol roads drag roads, permanent lights, primary and secondary barriers and accompanying drainage structures) consisting of a 300 ft enforcement zone along the U.S.-Mexico border. However, a small portion of the enforcement zone within Douglas would be as narrow as 60 feet.

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DEPARTMENT OF THE ARMY
FORT WORTH DISTRICT, CORPS OF ENGINEERS
P.O. BOX 17300, 819 TAYLOR STREET
FORT WORTH, TEXAS 76102-0300

September 19, 2002

Planning, Environmental and Regulatory Division

SUBJECT: Proposed Immigration & Naturalization Service (INS) Naco-Douglas Station Level Environmental Assessments

Honorable Ivan Makil, President
Salt River Pima-Maricopa Indian Community Council
10005 E. Osborn
Scottsdale, AZ 85256

Dear President Makil:

In accordance with Section 106 of the National Historic Preservation Act and its implementing regulations, 36 CFR Part 800, the Fort Worth District of the US Army Corps of Engineers, acting on behalf of the Immigration and Naturalization Service (INS) and the US Border Patrol (USBP), wishes to continue consultation in this area and to solicit your comments on this project. We also have initiated the Section 106 coordination process with the Arizona State Historic Preservation Officer (SHPO) for this project as noted in 36 CFR Part 800.3.

The proposed action would involve construction (26 miles in Douglas and 31 miles in Naco) of a seamless barrier system (which includes construction of patrol roads drag roads, permanent lights, primary and secondary barriers and accompanying drainage structures) consisting of a 300 ft enforcement zone along the U.S.-Mexico border. However, a small portion of the enforcement zone within Douglas would be as narrow as 60 feet.

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DEPARTMENT OF THE ARMY
FORT WORTH DISTRICT, CORPS OF ENGINEERS
P.O. BOX 17300, 819 TAYLOR STREET
FORT WORTH, TEXAS 76102-0300

September 19, 2002

Planning, Environmental and Regulatory Division

SUBJECT: Proposed Immigration & Naturalization Service (INS) Naco-Douglas Station Level Environmental Assessments

Honorable Raymond Stanley, Jr., Chairman
San Carlos Tribal Council
P.O. Box 0
San Carlos, AZ 85550

Dear Chairman Stanley:

In accordance with Section 106 of the National Historic Preservation Act and its implementing regulations, 36 CFR Part 800, the Fort Worth District of the US Army Corps of Engineers, acting on behalf of the Immigration and Naturalization Service (INS) and the US Border Patrol (USBP), wishes to continue consultation in this area and to solicit your comments on this project. We also have initiated the Section 106 coordination process with the Arizona State Historic Preservation Officer (SHPO) for this project as noted in 36 CFR Part 800.3.

The proposed action would involve construction (26 miles in Douglas and 31 miles in Naco) of a seamless barrier system (which includes construction of patrol roads drag roads, permanent lights, primary and secondary barriers and accompanying drainage structures) consisting of a 300 ft enforcement zone along the U.S.-Mexico border. However, a small portion of the enforcement zone within Douglas would be as narrow as 60 feet.

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DEPARTMENT OF THE ARMY
FORT WORTH DISTRICT, CORPS OF ENGINEERS
P.O. BOX 17300, 819 TAYLOR STREET
FORT WORTH, TEXAS 76102-0300

September 19, 2002

Planning, Environmental and Regulatory Division

SUBJECT: Proposed Immigration & Naturalization Service (INS) Naco-Douglas Station Level Environmental Assessments

Honorable Edward Manuel, Chairman
ATTN: Mr. Peter Steere, Cultural Resources Manager
Tohono O'odham Nation
P.O. Box 837
Sells, AZ 85634

Dear Chairman Manuel:

In accordance with Section 106 of the National Historic Preservation Act and its implementing regulations, 36 CFR Part 800, the Fort Worth District of the US Army Corps of Engineers, acting on behalf of the Immigration and Naturalization Service (INS) and the US Border Patrol (USBP), wishes to continue consultation in this area and to solicit your comments on this project. We also have initiated the Section 106 coordination process with the Arizona State Historic Preservation Officer (SHPO) for this project as noted in 36 CFR Part 800.3.

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**DEPARTMENT OF THE ARMY
FORT WORTH DISTRICT, CORPS OF ENGINEERS
P.O. BOX 17300, 819 TAYLOR STREET
FORT WORTH, TEXAS 76102-0300**

September 19, 2002

Planning, Environmental and Regulatory Division

**SUBJECT: Proposed Immigration & Naturalization Service (INS) Naco-Douglas Station Level
Environmental Assessments**

Honorable Dallas Massey, Sr., Chairman
White Mountain Apache Tribal Council
202 East Walnut Street
Whiteriver, AZ 85941

Dear Chairman Massey:

In accordance with Section 106 of the National Historic Preservation Act and its implementing regulations, 36 CFR Part 800, the Fort Worth District of the US Army Corps of Engineers, acting on behalf of the Immigration and Naturalization Service (INS) and the US Border Patrol (USBP), wishes to continue consultation in this area and to solicit your comments on this project. We also have initiated the Section 106 coordination process with the Arizona State Historic Preservation Officer (SHPO) for this project as noted in 36 CFR Part 800.3.

The proposed action would involve construction (26 miles in Douglas and 31 miles in Naco) of a seamless barrier system (which includes construction of patrol roads drag roads, permanent lights, primary and secondary barriers and accompanying drainage structures) consisting of a 300 ft enforcement zone along the U.S.-Mexico border. However, a small portion of the enforcement zone within Douglas would be as narrow as 60 feet.

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DEPARTMENT OF THE ARMY
FORT WORTH DISTRICT, CORPS OF ENGINEERS
P. O. BOX 17300
FORT WORTH, TEXAS 76102-0300

REPLY TO
ATTENTION OF:

July 5, 2002

Planning, Environmental, and Regulatory Division

SUBJECT: U.S. Immigration and Naturalization/ U.S. Border Patrol Projects Along the U.S.- Mexico Border

Arizona Game and Fish Department
Regional Supervisor
ATTN: Mr. Jerry Perry
555 North Greasewood Road
Tucson, AZ 85745

Dear Mr. Perry:

The U.S. Army Corps of Engineers (USACE), Fort Worth District, is acting on behalf of the U.S. Immigration and Naturalization Service (INS), in preparing two Environmental Assessments (EAs) for various U.S. Border Patrol (USBP) projects (construction of fences, all weather border patrol roads, drag roads, permanent lights and low-water crossings) within a 300-foot corridor along the U.S.- Mexico International Border within the USBP Naco and Douglas Stations in Southeastern Arizona.

Enclosed is a quadrangle map identifying the project area. We are currently in the process of gathering the most current information available regarding state listed species potentially occurring within this area of Naco and Douglas, Arizona. USACE respectfully requests that your agency provide a list of the protected species of Cochise County along with a description of the sensitive resources (e.g., rare or unique plant communities, threatened and endangered and candidate species, etc.) that you believe may be affected by the proposed activities. Any information you may have regarding critical habitat areas for these species would also be greatly appreciated.

We intend to provide your agency with a copy of the Draft EAs once they are completed. Please inform us if additional copies are needed and/or if someone else within your agency other than you should receive the Draft EAs.

Your prompt attention to this request would be greatly appreciated. If you have any questions, please feel free to call Mr. Charles McGregor at (817) 886-1708.

Sincerely,

A handwritten signature in dark ink, appearing to read "William Fickel, Jr.", written over a horizontal line.

William Fickel, Jr.
Chief, Planning, Environmental, and
Regulatory Division

Enclosure

Status Definitions

3

AGFD, HDMS

STATE STATUS**NPL Arizona Native Plant Law (1999)**Arizona Department of Agriculture (<http://agriculture.state.az.us/PSD/nativeplants.htm>)

- HS** Highly Safeguarded: no collection allowed.
- SR** Salvage Restricted: collection only with permit.
- ER** Export Restricted: transport out of State prohibited.
- SA** Salvage Assessed: permits required to remove live trees.
- HR** Harvest Restricted: permits required to remove plant by-products.

WSCA Wildlife of Special Concern in Arizona (1996 in prep)Arizona Game and Fish Department (<http://www.azgfd.com>)

- WC** Wildlife of Special Concern in Arizona. Species whose occurrence in Arizona is or may be in jeopardy, or with known or perceived threats or population declines, as described by the Arizona Game and Fish Department's listing of Wildlife of Special Concern in Arizona (WSCA, in prep). Species indicated on printouts as WC are currently the same as those in **Threatened Native Wildlife in Arizona (1988)**.

Revised 10/3/01, AGFD HDMS

J:\HDMS\DOCUMENT\NBOOKS\TEMPLATE\ORDEFS\STATDEF



REPLY TO
ATTENTION OF .

DEPARTMENT OF THE ARMY
FORT WORTH DISTRICT, CORPS OF ENGINEERS

819 TAYLOR STREET, P.O. BOX 17300
FORT WORTH, TEXAS 76102-0300

April 30, 2003

Planning, Environmental, and Regulatory Division

U.S. Fish and Wildlife Service
ATTN: Dave Harlow
2321 W. Royal Palm Road, Suite 103
Phoenix, Arizona 85021-4951

Dear Mr. Harlow,

The U.S. Army Corps of Engineers is currently in the preliminary stages of preparing a Supplemental Environmental Assessment (SEA) that addresses U.S. Border Patrol (USBP) border infrastructure projects along approximately 49 miles of U.S.-Mexico border (project corridor) within the USBP Naco and Douglas Stations' areas of operation. This document will supplement the 2000 Final EA for Infrastructure Projects within the Naco-Douglas Corridor, Arizona, which addressed on-going and future projects in a more programmatic nature. This SEA identifies and assesses specific projects that were generally described in the 2000 EA. These projects include combinations of new and improved patrol roads, permanent lighting, primary and secondary fencing, and vehicle barriers.

The USBP acknowledges that many areas of the border within the project corridor would not require all of these infrastructure components. Consequently, the USBP has developed a prioritized approach that best secures the U.S. border and minimizes effects to the natural environment such as species protected by the Endangered Species Act.

In spite of the USBP's efforts to minimize such impacts, the team preparing the SEA has determined that an effect to critical habitat of the spike dace and loach minnow, which occurs within the San Pedro River, may occur. These effects might occur relative to the construction of a low water crossing and vehicle barriers across the San Pedro River. In addition, as with any road construction and/or improvements in southern Arizona, water required for construction may affect critical habitat and/or other listed species due to the current recharge deficits being experienced in the Upper San Pedro Basin.

The USBP wishes to inform you that a public review draft will be released in the very near future and a copy of this draft document will be forwarded to you and your staff for review. Also, because of the "may affect" determination the document states that formal consultation under Section 7 of the ESA will be required. It is our intention, therefore, to initiate informal consultation with you as soon as possible so that we can begin preparation of a biological assessment (BA). Formal consultation will be requested once the BA is completed.

We look forward to working with you on this consultation. If you have any questions, or require additional information, please contact Rob Newman of my staff at the address above or by telephone at (817) 886 - 1762. Thank you for your prompt attention and cooperation.

Sincerely,

A handwritten signature in black ink, appearing to read "Paul M. Hathorn", with a stylized flourish at the end.

Paul M. Hathorn
Chief, Environmental Resources Branch

Copies furnished:

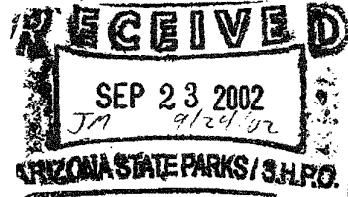
- Mr. Maurice Moore, ACPA Tucson Sector
- Mr. Gilbert Estrada, USBP Tucson Sector
- Mr. Randy Gallegos, HQ BOR
- Mr. Kevin Feeney, HQ DHS
- Mr. Chuck Parsons, DHS Western Region
- Ms. Elizabeth Gaffin, HQ INS Legal Counsel

SHPO- 2002 - 2054 (12696)

VA
JC PERE

DEPARTMENT OF THE ARMY
FORT WORTH DISTRICT, CORPS OF ENGINEERS
P.O. BOX 17300, 819 TAYLOR STREET
FORT WORTH, TEXAS 76102-0300

September 19, 2002



Planning, Environmental and Regulatory Division

SUBJECT: Proposed Immigration & Naturalization Service (INS) Naco-Douglas Station Level
Environmental Assessments

Mr. James Garrison, State Historic Preservation Officer
ATTN: Ms. Joanne Medley
Arizona State Parks
1300 West Washington
Phoenix, Arizona 85007

Dear Mr. Garrison:

In accordance with Section 106 of the National Historic Preservation Act and its implementing regulations, 36 CFR Part 800, the Fort Worth District of the US Army Corps of Engineers, acting on behalf of the Immigration and Naturalization Service (INS) and the US Border Patrol (USBP), is continuing the consultation process with your office regarding the proposed project noted above within the Naco-Douglas corridor.

The proposed action would involve construction (26 miles in Douglas and 31 miles in Naco) of a seamless barrier system (which includes construction of patrol roads drag roads, permanent lights, primary and secondary barriers and accompanying drainage structures) consisting of a 300 ft enforcement zone along the U.S.-Mexico border. However, a small portion of the enforcement zone within Douglas would be as narrow as 60 feet.

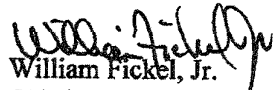
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-2-

As this undertaking is a continuation of proposed projects within the Naco-Douglas corridor, an archaeological survey has been accomplished for the extended area (this includes 300 feet north of the border). Once the results of the survey are known and you have time to review the draft survey report, we will seek the appropriate determinations in accordance with 36 CFR Part 800.

If you require any additional information at this time please contact Ms. Patience Patterson of my staff at (817) 886-1723.

Sincerely,


William Fickel, Jr.
Chief, Planning, Environmental
and Regulatory Division

Enclosures

Copy furnished w/o enclosures

Charles H. Parsons
Regional Environmental Officer
Immigration and Naturalization Service
Administrative Center Laguna
P.O. Box 30080 Laguna Niguel, CA 92607-0080

Mr. Gilbert R. Estrada
Senior Tactical Coordinator
United State Border Patrol
Tucson Sector
1970 West Ajo Way
Tucson, Arizona 85713

*Thank you for the
information. I will look
forward to reviewing the
cultural resources survey
report*
John McElroy
for SHPD
10/11/2002



DEPARTMENT OF THE ARMY
FORT WORTH DISTRICT, CORPS OF ENGINEERS
P.O. BOX 17300, 819 TAYLOR STREET
FORT WORTH, TEXAS 76102-0300

May 13, 2003

Planning, Environmental and Regulatory Division

SUBJECT: Proposed Immigration & Naturalization Service (INS) Naco-Douglas Station Level Environmental Assessments

Honorable Delia Carlyle, Chairperson
Ak Chin Indian Community Council
42507 W. Peters & Nall Road
Maricopa, AZ 85239

Dear Chairperson Carlyle:

In a letter dated September 19, 2002, we wrote to you regarding proposed actions within the Naco-Douglas Area of Operations (AO). The proposed action at that time was the proposed construction of (26 miles in Douglas and 31 miles in Naco) a seamless barrier system (which includes construction of patrol roads drag roads, permanent lights, primary and secondary barriers and accompanying drainage structures) consisting of a 300 ft enforcement zone along the U.S.-Mexico border.

The enclosed Draft Supplemental EA for your review and comment, supplements the current and future alternatives analyzed in the Final EA for Infrastructure within U.S. Border Patrol Naco-Douglas Corridor, Cochise County, Arizona, which was published in 2000 by the Immigration and Naturalization Service (INS) now known as the Department of Homeland Security.

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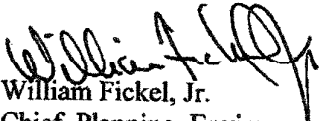
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Sincerely,


William Fickel, Jr.
Chief, Planning, Environmental
and Regulatory Division

Enclosures

Copy furnished w/o enclosures

Charles H. Parsons
Regional Environmental Officer
Immigration and Naturalization Service
Administrative Center Laguna
P.O. Box 30080 Laguna Niguel, CA 92607-0080

Mr. Gilbert R. Estrada
Senior Tactical Coordinator
United State Border Patrol
Tucson Sector
1970 West Ajo Way
Tucson, Arizona 85713



DEPARTMENT OF THE ARMY
FORT WORTH DISTRICT, CORPS OF ENGINEERS
P.O. BOX 17300, 819 TAYLOR STREET
FORT WORTH, TEXAS 76102-0300

May 13, 2003

Planning, Environmental and Regulatory Division

SUBJECT: Proposed Immigration & Naturalization Service (INS) Naco-Douglas Station Level Environmental Assessments

Honorable Donald R. Antone, Governor
ATTN: Mr. Barnaby V. Lewis, CRM Program
Gila River Indian Community Council
P.O. Box 97
Sacaton, AZ 85247

Dear Governor Antone:

In a letter dated September 19, 2002, we wrote to you regarding proposed actions within the Naco-Douglas Area of Operations (AO). The proposed action at that time was the proposed construction of (26 miles in Douglas and 31 miles in Naco) a seamless barrier system (which includes construction of patrol roads drag roads, permanent lights, primary and secondary barriers and accompanying drainage structures) consisting of a 300 ft enforcement zone along the U.S.-Mexico border.

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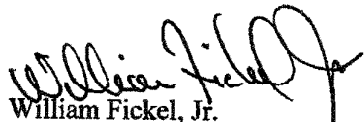
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May 13, 2003

Planning, Environmental and Regulatory Division

SUBJECT: Proposed Immigration & Naturalization Service (INS) Naco-Douglas Station Level Environmental Assessments

Honorable Ivan Makil, President
Salt River Pima-Maricopa Indian Community Council
10005 E. Osborn
Scottsdale, AZ 85256

Dear President Makil:

In a letter dated September 19, 2002, we wrote to you regarding proposed actions within the Naco-Douglas Area of Operations (AO). The proposed action at that time was the proposed construction of (26 miles in Douglas and 31 miles in Naco) a seamless barrier system (which includes construction of patrol roads drag roads, permanent lights, primary and secondary barriers and accompanying drainage structures) consisting of a 300 ft enforcement zone along the U.S.-Mexico border.

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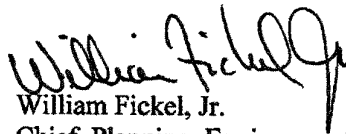
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May 13, 2003

Planning, Environmental and Regulatory Division

SUBJECT: Proposed Immigration & Naturalization Service (INS) Naco-Douglas Station Level Environmental Assessments

Honorable Kathleen W. Kitcheyan Chairwoman
ATTN: Vernelda Grant, Tribal Archaeologist
San Carlos Apache Tribe
P.O. Box 0
San Carlos, AZ 85550

Dear Chairwoman Kitcheyan:

In a letter dated September 19, 2002, we wrote to you regarding proposed actions within the Naco-Douglas Area of Operations (AO). The proposed action at that time was the proposed construction of (26 miles in Douglas and 31 miles in Naco) a seamless barrier system (which includes construction of patrol roads drag roads, permanent lights, primary and secondary barriers and accompanying drainage structures) consisting of a 300 ft enforcement zone along the U.S.-Mexico border.

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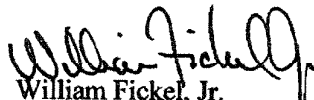
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May 13, 2003

Planning, Environmental and Regulatory Division

SUBJECT: Proposed Immigration & Naturalization Service (INS) Naco-Douglas Station Level Environmental Assessments

Honorable Edward Manuel, Chairman
ATTN: Mr. Peter Steere, Cultural Resources Manager
Tohono O'odham Nation
P.O. Box 837
Sells, AZ 85634

Dear Chairman Manuel:

In a letter dated September 19, 2002, we wrote to you regarding proposed actions within the Naco-Douglas Area of Operations (AO). The proposed action at that time was the proposed construction of (26 miles in Douglas and 31 miles in Naco) a seamless barrier system (which includes construction of patrol roads drag roads, permanent lights, primary and secondary barriers and accompanying drainage structures) consisting of a 300 ft enforcement zone along the U.S.-Mexico border.

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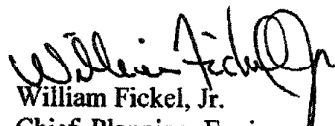
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Planning, Environmental and Regulatory Division

SUBJECT: Proposed Immigration & Naturalization Service (INS) Naco-Douglas Station Level Environmental Assessments

Honorable Dallas Massey, Sr., Chairman
White Mountain Apache Tribal Council
202 East Walnut Street
Whiteriver, AZ 85941

Dear Chairman Massey:

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